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	July 1931	August 1931	August 1930	Eight months ending August:	
				1930	1931
New Brunswick.....	509	493	704	4,652	4,711
Ontario.....	10,002	10,009	9,627	75,097	82,069
Alberta -					
Turner Valley - naphtha.....	99,333	83,475	115,369		
" " - light crude...	1,778	1,997	2,596		
Red Coulee - light crude...	5,764	5,216	6,423		
Ribstone - heavy crude...	1,123	1,635			
Skiff - heavy crude...			618		
Wainwright - heavy crude...	818	489	718		
Total.....	108,816	92,812	125,725	819,053	1,090,268
CANADA.....	119,327	103,314	136,056	898,802	1,177,048

X,X,X,X,X,X,X,X/X,X

	September 1931	October 1931	October 1930	Ten months ending October	
				1931	1930
New Brunswick.....	466	465	465	5,642	5,479
Ontario.....	10,249	10,407	10,765	102,725	94,372
Alberta -					
Turner Valley - naphtha.....	82,845	80,600	...	...	...
" " - light crude.....	1,594	2,643	...	...	...
Red Coulee - light crude.....	4,692	4,413	...	...	...
Ribstone - heavy crude.....	1,199	989	...	...	...
Wainwright - heavy crude.....	390	407	...	...	...
Total.....	90,720	89,052	153,216	1,270,040	1,082,668
CANADA.....	101,435	99,924	167,446	1,378,407	1,182,519

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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Early in November the allowable output per well in the East Texas field was reduced from 150 barrels to 125 barrels a day. As a consequence of the limited production in the Midcontinent and East Texas fields crude oil prices rose to a higher level during the month. At the end of November, however, there was a slight leveling-off in price. East Texas oil at the well was quoted at 83 cents per barrel; Midcontinent, 46 cents to 85 cents; Lance Creek, \$1.05 and Salt Creek, 61 cents to 85 cents. In Canada, according to the Oil, Paint and Drug Reporter, Oil Springs oil was quoted at \$1.97 per barrel and Petrolia oil at \$1.90 per barrel.

	October, 1931	November, 1931	November, 1930	Eleven months ending NOVEMBER 1931	November ending 1930
New Brunswick	465	467	678	6,109	6,157
Ontario	10,407	9,209	9,460	111,934	103,832
Alberta -					
Turner Valley - naphtha...	80,600	80,043
Turner Valley - light crude	2,643	4,059
Red Coulee - light crude	4,413	4,035
Ribstone - heavy crude	989	944
Wainwright - heavy crude	407	280
Total	89,052	89,361	146,925	1,359,401	1,229,593
CANADA.....	99,924	99,037	157,063	1,477,444	1,339,582

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Quotations for East Texas oil at the well were at the November level, namely, 83 cents per barrel. Midcontinent oil was quoted at 46 cents to 85 cents per barrel; Lance Creek oil, \$1.05, and Salt Creek oil 61 cents to 85 cents. According to the Oil, Paint and Drug Reporter, Oil Springs oil was quoted at \$1.97 per barrel and Petrolia oil at \$1.90 per barrel.

PRODUCTION OF CRUDE PETROLEUM IN CANADA
(Barrel - 35 Imp. gal.)

	November, 1931	December, 1931	December, 1930	Twelve months ending DECEMBER 1931	1930
New Brunswick	467	468	449	6,577	6,758
Ontario	9,209	9,621	10,619	121,555	117,302
Alberta -					
Turner Valley - naphtha..	80,043	87,511	...	1,345,689	...
Turner Valley - light crude	4,059	3,590	...	26,936	...
Red Coulee - light crude	4,035	4,069	...	65,066	...
Ribstone - heavy crude	944	603	...	10,362	...
Wainwright - heavy crude	280	339	...	7,142	...
Total	89,361	96,112	171,570 (a)	1,455,195	1,398,160
CANADA	99,037	106,201	182,638	1,583,327	1,522,220

(a) Total well output.

[illegible]

(a) Total well output.

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			TWO MONTHS ENDING			
			FEBRUARY			
		January 1932	February 1932	February 1931	1932	1931
<u>PETROLEUM -</u>						
NEW BRUNSWICK	Barrel	460	459	462	919	1,140
ONTARIO	Barrel	9,395	9,802	10,189	19,197	20,437
<u>ALBERTA -</u>						
Turner Valley - naphtha..	Barrel	79,891	74,685		154,576	
Turner Valley - light						
	crude...Barrel	3,180	2,260		5,440	
Red Coulee - light						
	crude...Barrel	3,722	3,335		7,057	
Wainwright - heavy						
	crude...Barrel	264	300		564	
Total	Barrel	87,057	80,580	145,000	167,637	313,785
CANADA	Barrel	96,912	90,841	155,651	187,753	335,362
<u>NATURAL GAS</u>						
.....	M cu.ft.	3,220,087	3,043,967	2,976,140	6,264,054	6,176,140

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

	February 1932	March 1932	March 1931	THREE MONTHS ENDING MARCH 1931	1932
PETROLEUM -					
NEW BRUNSWICK .....Barrel	459	464	696	1,836	1,383
ONTARIO .....Barrel	9,802	10,309	9,914	30,351	29,506
ALBERTA -					
Turner Valley - naphtha...Barrel	74,685	80,675			235,251
Turner Valley - light crude ...Barrel	2,260	2,102			7,542
Red Coulee - light crude ...Barrel	3,335	3,607			10,664
Wainwright - heavy crude ...Barrel	300	327			891
Total .....Barrel	80,580	86,711	149,748	463,533	254,348
CANADABarrel	90,841	97,484	160,358	495,720	285,237
NATURAL GASM cu.ft.	3,043,967	3,009,764	2,750,721	8,926,861	9,273,818

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GASOLINE SALES IN CANADA, JANUARY AND FEBRUARY, 1932.

GASOLINE - An ever-increasing demand for data regarding gasoline consumption in Canada has made it necessary for the Dominion Bureau of Statistics to compile and issue monthly statements on the sales of this commodity. The information, for inclusion in these reports, is obtained by the Transportation Branch of the Bureau directly from the various provincial governments. These statistics will be incorporated in all future monthly reports on "Petroleum and Natural Gas."

SALES OF GASOLINE IN CANADA, JANUARY AND FEBRUARY, 1932.

(As reported to Provinces under Gasoline Tax Act)

Provinces	January	February
	Gallons	Gallons
Prince Edward Island.....	36,282	26,075
Nova Scotia	845,503	606,693
New Brunswick	727,565	380,681
Quebec	4,541,490	4,249,359
Ontario	16,651,294	12,863,830
Manitoba	1,259,459	1,081,013
Saskatchewan	1,088,238	780,450
Alberta	2,303,183	1,800,608
British Columbia	2,513,373	2,368,861
TOTAL	29,966,387	24,157,570

NATURAL GAS - The production of natural gas in Canada during April amounted to 2,353,619 thousand cubic feet as compared with 2,454,063 thousand cubic feet produced during the corresponding month of 1931.

In April the gas-oil ratio in the Turner Valley was 167,000 cubic feet per barrel of naphtha produced; in March the ratio was 156,000 cubic feet and in April last year, 123,000 cubic feet.

Mixed gas (natural and artificial) imported into Canada totalled 14,967 thousand cubic feet as against the March importations of 17,337 thousand cubic feet.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	March	April	April	MONTHS ENDING	
	1932	1932	1931	APRIL	1932
	Barrel	Barrel	Barrel	Barrel	Barrel
<u>PETROLEUM -</u>					
NEW BRUNSWICK	464	379	694	2,530	1,762
ONTARIO	10,509	10,762	10,467	40,818	40,268
ALBERTA -					
Turner Valley - naphtha..	80,675	78,489			313,740
Turner Valley - light crude	2,102	2,219			9,761
Red Coulee - light crude	3,607	3,115			13,779
Wainwright - heavy crude	327	621			1,512
Total	86,711	84,444	143,544	606,077	338,792
CANADA	97,434	95,585	155,705	649,425	380,822
<u>NATURAL GAS..... M cu.ft....</u>					
	3,009,764	2,353,619	2,454,063	11,380,924	11,627,437

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S.(Hon.), F.R.S.C.

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, MAY 1932

and

GASOLINE SALES IN CANADA, MARCH 1932.

PETROLEUM - Canadian crude petroleum production in May amounted to 95,222

barrels as compared with the April output of 95,585 barrels and the May, 1931 total of 156,392 barrels, according to the latest report issued by the Dominion Bureau of Statistics at Ottawa.

Turner Valley oil held in storage at the end of May totalled 24,211 barrels;
on April 30th, 37,461 barrels were in storage at the field.

According to the Western Oil Examiner, in the course of deepening the McLeod #4 well in central Turner Valley, during May, a small output of 50⁰ crude oil was struck at 5,860 feet or 1,900 feet in the limestone. This occurrence is of considerable importance as it is assumed that production is being obtained from the Devonian limestone. Hitherto, in this section, naphtha production has been taken from the Madison limestone lying above the Devonian and it is hoped that "pay sand" may be struck in the latter formation.

Imports of petroleum, asphalt and their products into Canada during May were valued at \$4,847,855, consisting of 73.4 per cent from the United States, 7.2 per cent from Peru, 6.5 per cent from Colombia, 6.2 per cent from Dutch West Indies, 3.3 per cent from Venezuela, 2.9 per cent from Trinidad and the remainder from Mexico, Great Britain, India, Germany, Belgium and Japan. Crude petroleum imports into Canada totalled 109,518,026 gallons, made up of 80,083,058 gallons from the United States, 11,295,907 gallons from Venezuela, 8,903,190 gallons from Peru, 8,182,924 gallons from Colombia, and 1,052,947 gallons from Trinidad. Petroleum and its products to a value of \$166,556 were exported from Canada during May, in the preceding month the exports were valued at \$76,702.

In the East Texas oil field of the United States production per well was limited to 61 barrels a day during the first half of May with a further reduction to 59 barrels a day during the remainder of the month. Quotations for East Texas oil were firm at 98 cents per barrel during May. Lance Creek oil was quoted at \$1.15 per barrel; Salt Creek oil ranged from 76 cents to \$1.00 and Midcontinent oil from 49 cents to \$1.00 per barrel.

GASOLINE - Data on gasoline sales in Canada during March, compiled by the Transportation Branch of the Bureau of Statistics, show ~~an~~ increase in consumption over the previous month in all ^{reporting} provinces except Quebec.

SALES OF GASOLINE IN CANADA, JANUARY, FEBRUARY AND
MARCH, 1932.

(As reported to Provinces under Gasoline Tax Act)

	January Gallons	February Gallons	March Gallons
Prince Edward Island	36,282	26,075	38,708
Nova Scotia	845,503	606,693	900,757
New Brunswick	727,565	380,681	827,361
Quebec	4,541,490	4,249,359	4,235,992
Ontario	16,651,294	12,863,830	15,449,445
Manitoba	1,259,459	1,081,013	1,375,817
Saskatchewan	1,088,238	780,450	Data not available
Alberta	2,303,183	1,800,608	1,924,624
British Columbia	2,513,373	2,368,861	2,911,184
TOTAL	29,966,387	24,157,570	

NATURAL GAS - Canadian wells produced 1,760,161 thousand cubic feet of natural gas in May; during April, 2,353,619 thousand cubic feet were produced and in May, 1931, the production was 2,036,490 thousand cubic feet.

The Turner Valley gas-oil ratio in May was 139,000 cubic feet per barrel of naphtha produced as compared with 167,000 cubic feet in the preceding month. According to the Alberta Department of Lands and Mines approximately 10 billion cubic feet of natural gas were wasted in the Turner Valley field during May.

Imports of mixed gas (natural and artificial) into Canada amounted to 12,473 thousand cubic feet valued at \$8,982 as against 14,967 thousand cubic feet at \$10,684 imported in April.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	April 1932	May 1932	May 1931	FIVE MONTHS ENDING MAY	
	Barrel	Barrel	Barrel	1931	1932
	Barrel	Barrel	Barrel	Barrel	Barrel
<u>PETROLEUM</u> -					
NEW BRUNSWICK	379	619	715	3,245	2,381
ONTARIO	10,762	11,526	10,044	50,862	51,794
ALBERTA -					
Turner Valley - naphtha	78,489	77,274	135,882		391,014
Turner Valley - light crude.	2,219	2,413	1,779		12,174
Red Coulee - light crude.	3,115	2,811	6,485		16,590
Wainwright - heavy crude.	621	579	1,487		2,091
Total	84,444	83,077	145,633	751,710	421,869
CANADA	95,585	95,222	156,392	805,817	476,044
NATURAL GAS M cu.ft. ..	2,353,619	1,760,161	2,036,490	13,417,414	13,387,598

The maximum allowable daily output for the East Texas field of the United States was set at 325,000 barrels in June. To conform with this restricted output the daily production per well was reduced to 54 barrels during the first half of the month with a further reduction to 51 barrels per day during the second half. In the California field, the Standard Oil Company offered an increase of 25 cents a barrel for crude oil, if the field production was curtailed to 476,700 barrels daily. Producers met this requirement on June 23rd and two days later the advance in price was announced. Two other large refining companies in this field increased their prices correspondingly.

The manufacturers' excise taxes included in the new United States Federal Tax Bill became effective on June 21st. This bill provided for an excise tax of 1 cent a gallon on gasoline and 4 cents a gallon on lubricating oils. A duty of 2½ cents per gallon was placed on imported gasoline and ½ cent per gallon on imported crude and fuel oils, by the terms of this new bill.

GASOLINE - Sales of gasoline in Canada during April totalled 35,376,975 gallons as compared with 26,883,279 gallons in March and 39,214,285 gallons in April, 1931. The data contained in the following table were compiled by the Transportation Branch of the Dominion Bureau of Statistics.

SALES OF GASOLINE IN CANADA, JANUARY, FEBRUARY,
MARCH AND APRIL, 1932.

(As reported to Provinces under Gasoline Tax Act)

	January ^x Gallons	February ^x Gallons	March ^x Gallons	April Gallons
Prince Edward Island.....	36,316	26,059	38,690	95,881
Nova Scotia.....	845,503	606,693	900,757	895,723
New Brunswick.....	401,174	828,070	503,429	559,916
Quebec.....	4,541,490	4,249,359	4,235,992	5,797,313
Ontario.....	12,863,830	15,449,445	14,242,853	17,426,334
Manitoba.....	1,259,459	1,081,013	1,375,817	2,059,179
Saskatchewan.....	1,088,238	780,450	1,010,593	2,345,253
Alberta.....	1,800,608	1,924,624	1,663,964	2,826,151
British Columbia.....	2,513,373	2,368,861	2,911,184	3,371,225
TOTAL.....	25,349,991	27,314,574	26,883,279	35,376,975

^xRevised.

NATURAL GAS - The production of natural gas in Canada during June amounted to 1,130,787 thousand cubic feet; during May, 1,760,161 thousand cubic feet were produced and in June, 1931 the output was 1,554,928 thousand cubic feet. During the first six months of 1932, New Brunswick wells produced 429,085 thousand cubic feet, Ontario wells 4,445,000 thousand cubic feet and Alberta wells, 9,644,000 thousand cubic feet.

The bringing in of the #24 well of the Northwestern Utilities Ltd. in the Viking field, Alberta was an important development during the month.

Mixed gas (natural and artificial) imported into Canada in June totalled 8,942 thousand cubic feet valued at \$6,831 as against 12,473 thousand cubic feet at \$8,982 imported in May.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	MAY 1932 Barrel	JUNE 1932 Barrel	JUNE 1931 Barrel	SIX MONTHS ENDING JUNE	
				1931 Barrel	1932 Barrel
<u>PETROLEUM</u> -					
NEW BRUNSWICK	619	479	464	3,709	2,860
ONTARIO	11,526	10,889	11,208	62,070	62,683
ALBERTA -					
Turner Valley - naphtha	77,274	73,589	126,402		464,603
Turner Valley - light crude .	2,413	1,378	1,300		13,552
Red Coulee - light crude .	2,311	2,528	5,945		19,118
Wainwright-Ribstone - heavy crude .	579	662	3,283		2,753
Total	83,077	78,157	136,930	888,640	500,026
CANADA	95,222	89,525	148,602	954,419	565,569
NATURAL GAS M cu.ft....	1,760,161	1,130,787	1,554,928	14,972,342	14,518,385

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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GASOLINE SALES IN CANADA, MAY, 1932.

barrels as compared with 89,525 barrels in June and 119,327 barrels in July, 1931, according to a report issued by the Dominion Bureau of Statistics at Ottawa. During the seven months ending July, New Brunswick wells produced 3,318 barrels, Ontario wells, 72,753 barrels and Alberta wells, 576,467 barrels.

barrels of light crude oil from the Turner Valley field, 2,553 barrels of light crude oil from the Red Coulee field and 670 barrels of heavy crude oil from the Wainwright field. On July 31st, oil in storage at the Turner Valley field totalled 17,842 barrels, an increase of 1,299 barrels during the month.

a decline of 1.5 per cent from the June valuation of \$5,021,000. In July, the United States supplied 65.6 per cent of these importations, Colombia, 16.6 per cent, Peru, 6.2 per cent, Dutch West Indies, 4.4 per cent, Trinidad, 3.5 per cent, Venezuela, 3.2 per cent, and Mexico, Great Britain, Alaska, Germany, British India, Belgium, Denmark, Sweden, Norway, Newfoundland and Japan, the remainder. Crude petroleum imported into Canada in July amounted to 104,209,139 gallons made up of 68,442,841 gallons from the United States, 20,581,614 gallons from Colombia, 9,468,677 gallons from Venezuela and 5,716,007 gallons from Peru.

allowable daily output per well to 50 barrels was put in force during the first half of July; in the second half of the month production was limited to 46 barrels per day. At the present rate of bringing in new wells the output per well in this field will be curtailed still further. In California, the advance in price recorded in June was maintained, notwithstanding overproduction in several fields.

in May. Sales during the month for all provinces except Saskatchewan totalled 44,138,998 gallons, an increase of 33.6 per cent over the April total.

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Imports of gasoline into Canada in May amounted to 10,215,415 gallons valued at \$875,530; the United States supplied 65.8 per cent of these imports and Dutch West Indies the remainder.

The following data have been compiled by the Transportation Branch of the Dominion Bureau of Statistics from reports received from the provincial government departments administering the Gasoline Tax Act.

SALES OF GASOLINE IN CANADA, BY MONTHS, 1931 and 1932.
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
1931										
Jan.	27	636	322	3,829	13,794	1,333	2,535	2,329	2,869	27,711
Feb.	25	636	222	3,266	12,567	1,266	2,390	2,798	2,663	25,834
March	24	612	292	4,121	11,083	1,529	2,629	2,545	3,215	26,050
April	196	1,272	350	7,401	14,641	2,303	5,123	3,755	3,694	39,215
May	339	2,208	1,568	9,608	24,853	3,137	5,761	4,601	4,254	56,326
June	372	2,423	1,770	10,343	23,990	3,185	4,942	4,299	4,220	55,544
July	454	2,683	2,112	12,149	31,536	3,392	4,801	4,717	4,951	66,795
August	487	2,875	2,237	12,494	27,165	3,598	5,308	4,508	4,763	63,435
Sept.	407	2,405	1,879	10,920	29,366	3,467	5,279	3,383	4,276	61,382
Oct.	284	2,229	1,716	9,766	22,934	3,057	5,632	5,114	4,096	54,628
Nov.	236	1,847	1,337	8,103	20,964	2,356	3,131	3,126	3,314	44,414
Dec.	171	1,337	722	5,607	16,651	1,685	1,919	2,303	3,054	33,455
TOTAL	3,022	21,190	15,020	97,608	249,544	30,303	49,450	43,478	45,369	554,989
1932										
Jan.	36	845	401	4,542	12,864	1,260	1,088	1,801	2,513	25,350
Feb.	26	607	823	4,249	15,449	1,081	781	1,925	2,369	27,315
March	39	901	503	4,236	14,243	1,376	1,010	1,664	2,911	26,883
April	96	896	560	5,797	17,426	2,059	2,346	2,826	3,371	35,377
May	318	2,047	1,281	8,847	21,793	2,411	(x)	3,965	3,477	

(x) Data not available.

NATURAL GAS - Natural gas production in Canada during July declined to 981,700 thousand cubic feet as compared with the June total of 1,130,787 thousand cubic feet and the July, 1931 output of 1,458,814 thousand cubic feet.

Importations of mixed gas (natural and artificial) into Canada amounted to 7,065 thousand cubic feet worth \$5,610 as against 8,942 thousand cubic feet valued at \$6,831 imported in June.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	JUNE 1932	JULY 1932	JULY 1931	SEVEN MONTHS ENDING JULY 1931	1932
	barrel	barrel	barrel	barrel	barrel
<u>PETROLEUM</u> -					
NEW BRUNSWICK.....	479	453	509	4,218	3,318
ONTARIO	10,849	10,070	10,002	72,072	72,753
ALBERTA -					
Turner Valley - Naphtha ...	73,583	72,247	99,333		536,850
Turner Valley - light crude	1,378	971	1,778		14,523
Red Coulee - light crude	2,528	2,553	5,764		21,671
Wainwright-Ribstone - heavy crude	632	670	1,941		3,423
Total	78,157	73,441	108,816	997,456	576,467
CANADA	89,525	86,969	119,327	1,073,746	652,538
NATURAL GAS	M cu.ft.	1,130,787	981,700	1,458,814	16,431,156
					15,500,085

Minister of Trade and Commerce.

Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

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and

PETROLEUM - Crude petroleum production in Canada during August totalled 85,229 barrels, a 2.0 per cent decline from the July output of 86,969 barrels and 17.5 per cent from the August, 1931, total of 103,314 barrels, according to a report issued by the Dominion Bureau of Statistics at Ottawa. Production during the first eight months of 1932 amounted to 737,767 barrels as compared with 1,177,060 barrels in the corresponding period of 1931.

In August, wells in Alberta produced 72,896 barrels made up of 68,696 barrels of crude naphtha and 1,013 barrels of light crude from the Turner Valley field, 2,442 barrels of light crude from the Red Coulee field, and 745 barrels of heavy crude from the Wainwright field.

Canada imported petroleum, asphalt and their products to a value of \$4,780,511 in August as compared with the July valuation of \$4,946,498. During August the United States supplied 76.8 per cent of the total importations, Peru, 8.7 per cent, Colombia, 6.8 per cent, Trinidad, 4.2 per cent, Venezuela, 2.5 per cent, and the Dutch West Indies, Great Britain, Mexico, India, Germany, Belgium, Sweden, Roumania, Norway and Newfoundland, the remainder. Imports of crude petroleum declined 13.8 per cent to 89,776,589 gallons as against the July total of 104,209,139 gallons. The August importations of crude oil included 67,306,576 gallons from the United States, 8,182,423 gallons from Colombia, 7,611,101 gallons from Peru, 5,721,129 gallons from Venezuela and 955,360 gallons from Trinidad.

In the United States the daily allowance per well in the East Texas field was reduced to 44 barrels for the first half of August, a further reduction to 43 barrels was made for the second half of the month. At the end of August 7,750 wells were producing in this field.

GASOLINE - Consumption of gasoline in Canada during June amounted to 51,174,322 gallons as compared with 47,320,726 gallons in May and 55,544,000 gallons in June, 1931.

Casinghead gasoline imported into Canada in June totalled 2,812,792 gallons valued at \$184,643. Gasoline lighter than .8235 specific gravity at 60° temperature imports were recorded at 6,939,429 gallons at \$837,427; the United States supplied 99.9 per cent of this gasoline.

The following data have been compiled by the Transportation Branch of the Dominion Bureau of Statistics from reports received from the provincial government departments administering the Gasoline Tax Act.

	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	TOTAL
Jan.	36	845	401	4,542	12,864	1,260	1,088	1,801	2,513	25,350
Feb.	26	607	828	4,249	15,449	1,081	781	1,925	2,369	27,315
March	39	901	503	4,236	14,243	1,376	1,010	1,664	2,911	26,883
April	96	896	560	5,797	17,426	2,059	2,346	2,826	3,371	35,377
May	318	2,047	1,281	8,847	21,793	2,411	3,182	3,965	3,477	47,321
June	356	2,127	1,511	9,913	23,614	2,597	3,148	4,151	3,757	51,174

NATURAL GAS - Production of natural gas in Canada in August was reported at 911,982 thousand cubic feet, a 7.1 per cent decline from the previous month's total of 981,700 thousand cubic feet and 29.8 per cent from the August, 1931, production of 1,299,165 thousand cubic feet.

Mixed gas (natural and artificial) imports in August were recorded at 7,768 thousand cubic feet worth \$6,113, in July 7,065 thousand cubic feet valued at \$5,610 were imported.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	JULY 1932	AUGUST 1932	AUGUST 1931	EIGHT MONTHS ENDING AUGUST	
				1931	1932
	Barrel	Barrel	Barrel	Barrel	Barrel
<u>PETROLEUM -</u>					
NEW BRUNSWICK	458	427	493	4,711	3,745
ONTARIO	10,070	11,906	10,009	82,081	84,659
<u>ALBERTA -</u>					
Turner Valley - naphtha	72,247	68,696	83,475	...	605,546
Turner Valley - light crude	971	1,013	1,997	...	15,536
Red Coulee - light crude	2,553	2,442	5,216	...	24,113
Wainwright-Ribstone - heavy crude...	670	745	2,124	...	4,168
Total	76,441	72,896	92,812	1,090,268	649,363
CANADA	86,969	85,229	103,314	1,177,060	737,767
<u>NATURAL GAS</u>					
NATURAL GAS	M cu.ft..981,700	911,982	1,299,165	17,730,321	16,412,067

	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	TOTAL
Jan.	36	845	401	4,542	12,864	1,260	1,088	1,801	2,513	25,350
Feb.	26	607	828	4,249	15,449	1,081	781	1,925	2,369	27,315
March	39	901	503	4,256	14,245	1,376	1,010	1,664	2,911	26,883
April	36	896	560	4,797	17,436	1,059	346	1,826	3,371	28,827
May	31	847	1,281	5,847	21,793	1,111	1,182	3,477	4,177	32,827
June	35	1,127	1,511	6,013	22,614	1,097	1,448	4,151	3,757	34,174
July	35	1,275	1,662	10,591	22,037	1,915	3,451	3,926	4,117	51,331

NATURAL GAS - Canadian production of natural gas in September amounted to 1,157,682 thousand cubic feet as compared with 911,982 thousand cubic feet in August and 1,512,228 thousand cubic feet produced in September, 1931.

The drilling into production of the Northwestern Utilities Harvey #2 well in the Kinsella field, Alberta, was an important development in September. It is reported that this well has an open flow of 19,000 thousand cubic feet of dry gas.

In September, imports of mixed gas (natural and artificial) into Canada reached a total of 9,191 thousand cubic feet worth \$6,870, in the preceding month 7,768 thousand cubic feet valued at \$6,113 were imported.

PRODUCTION OF CRUDE PETROLEUM IN CANADA

	AUGUST 1932 Barrel	SEPTEMBER 1932 Barrel	SEPTEMBER 1931 Barrel	NINE MONTHS ENDING SEPTEMBER 1931 1932 Barrel Barrel	
NEW BRUNSWICK	427	426	466	5,177	4,171
ONTARIO	11,906	12,140	10,249	92,330	96,799
ALBERTA -					
Turner Valley + naphtha	68,696	61,746			667,292
Turner Valley - light crude	1,013	1,642			17,178
Red Coulee - light crude	2,442	2,319			26,432
Wainwright-Ribstone - heavy crude	745	1,540			5,708
Total	72,896	67,247	90,720	1,180,988	716,610
CANADA	85,229	79,813	101,435	1,278,495	817,580

PRODUCTION OF NATURAL GAS IN CANADA
(M cubic feet)

	<u>1 9 3 2</u>	<u>1 9 3 1(x)</u>
January	3,220,087	3,113,338
February	3,043,967	2,895,369
March	3,009,764	2,675,136
April	2,353,619	2,386,879
May	1,760,161	1,983,262
June	1,130,787	1,504,916
July	981,700	1,414,696
August	911,982	1,261,510
September	1,157,682	1,512,228
October		1,845,567
November		2,465,423
December		2,816,399
TOTAL		25,874,723

(x) Revised.

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GASOLINE SALES IN CANADA, AUGUST, 1932.

month in some of the United States oil fields. In the Oklahoma, North Texas and Kansas fields the price of 36° crude oil rose 12 cents to \$1.04 per barrel and in the East

Texas field a similar increase was recorded with quotations advancing to \$1.10 per barrel.

GASOLINE - Gasoline sales in Canada during August amounted to 61,517,769 gallons, an increase of 19.8 per cent over the July sales of 51,331,174 gallons but a decline of 3.0 per cent from the August, 1931, total of 63,434,322 gallons.

Casinghead gasoline imported into Canada in August reached a total of 1,728,632 gallons as compared with the July receipts of 1,444,396 gallons. Importations of gasoline lighter than .8235 specific gravity at 60° temperature totalled 6,588,549 gallons; in July, 9,015,914 gallons were brought into Canada.

The following data have been compiled by the Transportation Branch of the Dominion Bureau of Statistics from reports received from the provincial government departments administering the Gasoline Tax Act.

SALES OF GASOLINE IN CANADA, BY MONTHS, 1932.
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	TOTAL
Jan.	36	845	401	4,542	12,864	1,260	1,088	1,801	2,513	25,350
Feb.	26	607	828	4,249	15,449	1,081	781	1,925	2,369	27,315
March	39	901	503	4,236	14,243	1,376	1,010	1,664	2,911	26,883
April	96	896	560	5,797	17,426	2,059	2,346	2,826	3,371	35,377
May	318	2,047	1,281	8,847	21,793	2,411	3,182	3,965	3,477	47,321
June	356	2,127	1,511	9,913	23,614	2,597	3,148	4,151	3,757	51,174
July	357	2,275	1,662	10,591	22,037	2,915	3,451	3,926	4,117	51,331
Aug.	408	2,481	1,995	11,400	28,434	3,381	4,341	4,812	4,266	61,518
Eight months ending August	1,636	12,179	8,741	59,575	155,860	17,080	19,347	25,070	26,781	326,269

NATURAL GAS - Natural gas production in Canada showed the usual seasonal trend in October, advancing to 1,712,111 thousand cubic feet from the September total of 1,157,682 thousand cubic feet. In October, a year ago, 1,845,567 thousand cubic feet were produced. During the ten months ending October the Canadian production totalled 19,281,860 thousand cubic feet, a decline of 6.37 per cent from the output in the corresponding months of 1931.

Canada imported 5,958 thousand cubic feet of mixed gas (natural and artificial) from the United States in October; during the preceding month 9,191 thousand cubic feet were imported.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	SEPTEMBER 1932	OCTOBER 1932	OCTOBER 1931	TEN MONTHS ENDING OCTOBER	
	Barrel	Barrel	Barrel	Barrel	Barrel
NEW BRUNSWICK	426	647	465	5,642	4,818
ONTARIO	12,140	11,357	10,407	102,737	108,156
ALBERTA -					
Turner Valley - naphtha	61,746	62,031	...	...	729,323
Turner Valley - light crude ..	1,642	1,755	...	...	18,933
Red Coulee - light crude	2,319	2,374	...	...	28,806
Wainwright-Ribstone - heavy crude ..	1,540	681	...	...	6,389
Total	67,247	66,841	89,052	1,270,040	783,451
CANADA	79,813	78,845	99,924	1,378,419	896,425
Natural GasM cu.ft..	1,157,682	1,712,111	1,845,567	20,592,901	19,281,860

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, NOVEMBER, 1932.

and

GASOLINE SALES IN CANADA, SEPTEMBER, 1932.

PETROLEUM - Crude petroleum production in Canada during November amounted to 77,107 barrels, according to a report issued by the Dominion Bureau of Statistics at Ottawa. In October, the total Canadian production was 78,845 barrels and in November a year ago, 99,835 barrels.

The output from Alberta wells in November totalled 64,990 barrels consisting of 60,449 barrels of crude naphtha and 1,491 barrels of light crude from the Turner Valley field and 3,050 barrels of light crude from the Red Coulee field. Stocks on hand at the end of November totalled 16,925 barrels, an increase of 2,900 barrels during the month, according to a statement by the Alberta provincial government. The Vanalta #5 well in the Red Coulee field was drilled into production early in November.

Imports of petroleum, asphalt and their products into Canada in November were valued at \$3,322,648 as compared with the October valuation of \$3,796,924. The November importations were obtained from the following sources: the United States 68.7 per cent, Dutch West Indies 9.9 per cent, Russia 7.4 per cent, Colombia 5.2 per cent, Peru 3.8 per cent, Trinidad 3.3 per cent, and Venezuela, Mexico, Great Britain, Belgium, Germany, Alaska, Sweden, India, France, Japan and Hong Kong, the remainder. Crude petroleum imports declined 38.0 per cent to 51,705,764 gallons in November from the preceding month's total of 83,448,516 gallons. The November total included 42,511,142 gallons from the United States, 4,156,708 gallons from Colombia, 4,011,630 gallons from Venezuela, and 1,026,284 gallons from Trinidad.

The allowable output per well in the East Texas field of the United States in November was 40 barrels per day. On November 12th the Texas Legislature passed a new law authorizing the State Railroad Commission to consider "market demand" in fixing the allowable output from the oilfields of the state. This law became effective immediately. Following a hearing on November 26th the Texas Railroad Commission set the total allowable output for the state at 845,600 barrels per day.

GASOLINE - Sales of gasoline in Canada during September totalled 63,607,327 gallons, a 3.4 per cent increase over the August sales of 61,517,769 gallons and 3.6 per cent over the September, 1931, total of 61,382,000 gallons.

Imports of casinghead gasoline into Canada in September amounted to 3,506,799 gallons appraised at \$215,706; in August 1,728,632 gallons at \$79,347 were imported. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature reached a total of 9,163,639 gallons as against 6,588,549 gallons in August. The September importations were obtained from the following countries: the United States, 5,627,772 gallons, Dutch West Indies, 3,533,385 gallons, and the remainder from Roumania and Alaska.

The Transportation Branch of the Dominion Bureau of Statistics compiled the following data from reports received from the provincial government departments administering the Gasoline Tax Act.

SALES OF GASOLINE IN CANADA, BY MONTHS, 1932.
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Colum- bia	TOTAL
Jan.	36.	845	401	4,542	12,864	1,260	1,088	1,801	2,513	25,350
Feb.	26	607	828	4,249	15,449	1,081	781	1,925	2,369	27,315
March	39	901	503	4,236	14,243	1,376	1,010	1,664	2,911	26,883
April	96	896	560	5,797	17,426	2,059	2,346	2,826	3,371	35,377
May	318	2,047	1,281	8,847	21,793	2,411	3,182	3,965	3,477	47,321
June	356	2,127	1,511	9,913	23,614	2,597	3,148	4,151	3,757	51,174
July	357	2,275	1,662	10,591	22,037	2,915	3,451	3,926	4,117	51,331
Aug.	408	2,481	1,995	11,400	28,434	3,381	4,341	4,812	4,266	61,518
Sept.	339	2,102	1,622	10,340	30,322	3,433	5,678	5,965	3,806	63,607
Nine months ending										
Sept.	1,975	14,281	10,363	69,915	186,182	20,513	25,025	31,035	30,587	389,876

NATURAL GAS - Canadian wells produced 2,182,352 thousand cubic feet of natural gas in November as compared with 1,712,111 thousand cubic feet in the preceding month and 2,465,423 thousand cubic feet in November, 1931. Production during the eleven months ending November totalled 21,464,212 thousand cubic feet; in the corresponding period of 1931, the output was 23,058,324 thousand cubic feet.

Mixed gas (natural and artificial) imported into Canada from the United States during November amounted to 8,068 thousand cubic feet valued at \$6,062; in October, 5,958 thousand cubic feet worth \$4,656 were imported.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	OCTOBER 1932	NOVEMBER 1932	NOVEMBER 1931	ELEVEN MONTHS ENDING NOVEMBER	
				1931	1932
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	647	759	467	6,109	5,577
ONTARIO	11,357	11,358	10,007	112,744	119,514
ALBERTA -					
Turner Valley - naphtha ..	62,031	60,449			789,772
Turner Valley - light crude ...	1,755	1,491			20,424
Red Coulee - light crude .	2,374	3,050			31,856
Wainwright-Ribstone - heavy crude .	681	...			6,389
Total	66,841	64,990	89,361	1,359,401	848,441
CANADA	78,845	77,107	99,835	1,478,254	973,532
Natural gas M cu.ft.	1,712,111	2,182,352	2,465,423	23,058,324	21,464,212

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, DECEMBER, 1932

and

GASOLINE SALES IN CANADA, OCTOBER, 1932.

PETROLEUM - Canadian wells produced 80,834 barrels of crude petroleum in December as compared with 77,107 barrels in November and 106,201 barrels in December, 1931, according to a report issued by the Dominion Bureau of Statistics at Ottawa.

The December production from Alberta wells amounted to 69,181 barrels, made up of 64,344 barrels of crude naphtha and 1,270 barrels of light crude oil from the Turner Valley field, 3,021 barrels of light crude oil from the Red Coulee field and 546 barrels of heavy crude oil from the Wainwright field. The provincial government records show that sales of Turner Valley oil during the month were 4,176 barrels below production, with the result that field stocks advanced to 21,101 barrels in December.

Imports of petroleum, asphalt and their products into Canada during December were valued at \$1,893,637; the preceding month's import valuation was \$3,322,648. The United States continued to supply the major part of Canada's petroleum imports, accounting for 88.9 per cent of the December total. The remainder of these imports was obtained from Peru, Dutch West Indies, Great Britain, Russia, Trinidad, Mexico, India, Germany, Alaska, Belgium and Sweden. Imports of crude petroleum into Canada declined 36.5 per cent to 32,807,694 gallons from the November total of 51,705,764 gallons. The December imports included 30,361,187 gallons from the United States and 2,446,507 gallons from Peru.

In the East Texas field of the United States, owing to the over-production by some operators, prices declined to a low point and as a result on December 17th, the Texas Railroad Commission ordered the complete closing down of all wells in the field until January 1, 1933. This move helped to stabilize field prices. On December 13th, the Oklahoma Supreme Court upheld the powers of the State Corporation Commission in principle but decided that orders issued by this Commission since November 1, 1931, were invalid. The Commission, therefore, completed new proration orders for Oklahoma in conformity with the court's rulings.

GASOLINE - Gasoline consumption in Canada during October amounted to 45,909,000 gallons as compared with 63,750,000 gallons in September and 54,828,000 gallons in October, 1931.

Casinghead gasoline imports into Canada in October were recorded at 2,901,245 gallons worth \$146,911; in the preceding month 3,506,799 gallons at \$215,706 were imported. Gasoline lighter than .8235 specific gravity at 60° temperature imported in October amounted to 6,993,069 gallons valued at \$591,336.

SALES OF GASOLINE IN CANADA, BY MONTHS, 1932. (a)
(in thousands of gallons)

(In thousands of gallons)

Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toha	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL	
Jan.	36	845	405	4,542	12,364	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,826	3,371	35,301
May	318	2,047	1,384	8,847	21,793	2,411	3,182	3,965	3,477	47,424
June	356	2,127	1,640	9,913	23,614	2,597	3,148	4,151	3,757	51,303
July	357	2,275	1,800	10,591	22,037	2,915	3,451	3,926	4,117	51,469
Aug.	408	2,481	2,008	11,400	28,434	3,381	4,341	4,812	4,266	61,531
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,965	3,806	63,750
Oct.	299	1,888	1,507	9,077	17,227	2,478	4,786	5,262	3,385	45,909
Ten months ending Oc- tober										
2,274	16,169	11,912	78,992	203,409	22,991	29,811	36,297	33,972	435,827	

a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The production of natural gas in Canada during December totalled 2,698,612 thousand cubic feet, an advance of 23.7 per cent over the November output of 2,182,352 thousand cubic feet, but a decline of 4.2 per cent from the December, 1931, total of 2,816,399 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada during December amounted to 10,472 thousand cubic feet worth \$8,121 as compared with 8,068 thousand cubic feet at \$6,062 imported in November.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA.

	NOVEMBER	DECEMBER	DECEMBER	TWELVE MONTHS ENDING	
	1932	1932	1931	DECEMBER	1932
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	759	831	468	6,577	6,408
ONTARIO	11,358	10,822	9,621	122,365	130,336
ALBERTA -					
Turner Valley - naphtha ...	60,449	64,344	...	...	854,116
Turner Valley - light crude	1,491	1,270	...	...	21,694
Red Coulee - light crude	3,050	3,021	...	...	34,877
Wainwright-Ribstone -					
heavy crude	...	546	...	...	6,935
Total Alberta	64,990	69,181	96,112	1,455,513	917,622
CANADA	77,107	80,834	106,201	1,584,455	1,054,366
Natural gas .....M cu.ft.	2,182,352	2,698,612	2,816,399	25,874,723	24,280,611

Chief: W. H. Losee, B.Sc.

Casinghead gasoline importations into Canada in December were recorded at 3,614,306 gallons valued at \$255,857, in November 3,059,542 gallons worth \$182,874 were imported. Imports of gasoline lighter than .8235 specific gravity at 60° temperature in December amounted to 1,859,843 gallons appraised at \$201,122, the

November imports were considerably higher at 8,192,895 gallons worth \$861,847.

SALES OF GASOLINE IN CANADA, BY MONTHS, 1932 (a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toha	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
Jan.	36	845	405	4,542	12,864	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,883	3,371	35,358
May	318	2,047	1,384	8,847	21,793	2,411	3,181	3,849	3,477	47,307
June	356	2,127	1,639	9,914	23,614	2,597	3,148	4,101	3,757	51,253
July	357	2,275	1,800	10,591	22,037	2,915	3,451	4,008	4,117	51,551
Aug.	403	2,481	2,008	11,400	28,434	3,381	4,341	4,842	4,266	61,561
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,693	3,806	63,478
Oct.	300	1,887	1,507	9,077	17,227	2,478	4,786	5,266	3,385	45,913
Nov.	268	1,678	1,183	7,040	18,457	1,440	2,395	2,934	2,813	38,208
Dec.	149	1,244	786	(b)5,104	14,823	1,139	1,431	2,334	2,673	29,683
Twelve months ending										
Dec.	2,692	19,090	13,880	91,137	236,689	25,570	33,636	41,300	39,458	503,452

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

(b) Subject to revision.

NATURAL GAS - Natural gas production in Canada during January totalled 2,945,452 thousand cubic feet; in December 2,698,612 thousand cubic feet were produced and in January, 1932, the output was 3,220,087 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada from the United States were recorded at 8,936 thousand cubic feet worth \$6,752 as compared with 10,472 thousand cubic feet at \$8,121 imported in December.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	DECEMBER 1932	JANUARY 1933	JANUARY 1932	TWELVE MONTHS ENDING	
				DECEMBER	
				1931	1932
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	831	774	460	6,577	6,408
ONTARIO	10,822	11,648	9,395	122,365	130,336
ALBERTA -					
Turner Valley - naphtha	64,344	65,585	79,891	...	854,116
Turner Valley - light crude.	1,270	1,183	3,180	...	21,694
Red Coulee - light crude.	3,021	2,938	3,722	...	34,877
Wainwright-Ribstone -					
heavy crude.	546	650	264	...	6,935
Total Alberta	69,131	70,356	87,057	1,455,513	917,622
CANADA	80,834	82,778	96,912	1,584,455	1,054,366
Natural gas M cu.ft.	2,698,612	2,945,452	3,220,087	25,874,723	24,280,611

DEPARTMENTAL LIBRARY
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MONTHLY SALES OF GASOLINE IN CANADA, 1932 AND 1933^(a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
1932										
Jan.	36	845	405	4,542	12,864	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,883	3,371	35,358
May	318	2,047	1,384	8,847	21,793	2,411	3,181	3,849	3,477	47,307
June	356	2,127	1,639	9,914	23,614	2,597	3,148	4,101	3,757	51,253
July	357	2,275	1,800	10,591	22,037	2,915	3,451	4,008	4,117	51,551
Aug.	408	2,481	2,008	11,400	28,434	3,381	4,341	4,842	4,266	61,561
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,693	3,806	63,478
Oct.	300	1,887	1,507	9,077	17,227	2,478	4,786	5,266	3,385	45,913
Nov.	268	1,678	1,183	7,040	18,457	1,440	2,395	2,934	2,813	38,208
Dec.	149	1,244	786	(b)5,095	14,823	1,139	1,431	2,334	2,673	29,674
TOTAL	2,692	19,090	13,880	91,128	236,689	25,570	33,636	41,300	39,458	503,443

1933										
Jan.	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.
(b) Revised.

NATURAL GAS - Canadian wells produced 2,826,995 thousand cubic feet of natural gas in February as compared with 2,945,452 thousand cubic feet in the previous month and 3,043,967 thousand cubic feet in February, 1932.

Mixed gas (natural and artificial) imported into Canada from the United States totalled 8,307 thousand cubic feet valued at \$6,315; in January 8,936 thousand cubic feet worth \$6,752 were imported.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	JANUARY 1933 Barrels	FEBRUARY 1933 Barrels	FEBRUARY 1932 Barrels	TWO MONTHS ENDING FEBRUARY	
				1932 Barrels	1933 Barrels
NEW BRUNSWICK	774	788	459	919	1,562
ONTARIO	11,648	10,072	9,802	19,197	21,720
ALBERTA-					
Turner Valley - naphtha...	65,585	57,202	74,685	154,576	122,787
Turner Valley - light crude	1,183	1,739	2,260	5,440	2,922
Red Coulee - light crude	2,938	2,760	3,335	7,057	5,698
Wainwright-Ribstone- heavy crude	650	526	300	564	1,176
Total Alberta	70,356	62,227	80,580	167,637	132,583
CANADA	82,778	73,087	90,841	187,753	155,865
Natural gas	M cu.ft. 2,945,452	2,826,995	3,043,967	6,264,054	5,772,447

MONTHLY SALES OF GASOLINE IN CANADA, 1932 and 1933. (a)
(In thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
<u>1932</u>										
Jan.	36	845	405	4,542	12,864	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,883	3,371	35,358
May	318	2,047	1,384	8,847	21,793	2,411	3,181	3,849	3,477	47,307
June	356	2,127	1,639	9,914	23,614	2,597	3,148	4,101	3,757	51,253
July	357	2,275	1,800	10,591	22,037	2,915	3,451	4,008	4,117	51,551
Aug.	408	2,481	2,008	11,400	28,434	3,381	4,341	4,842	4,266	61,561
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,693	3,806	63,478
Oct.	300	1,887	1,507	9,077	17,227	2,478	4,786	5,266	3,385	45,913
Nov.	268	1,676	1,183	7,040	18,457	1,440	2,395	2,934	2,813	38,208
Dec.	149	1,244	786	5,095	14,823	1,139	1,431	2,334	2,673	29,674
TOTAL	2,692	19,090	13,880	91,128	236,689	25,570	33,636	41,300	39,458	503,443

1933

Jan.	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
Feb.	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The production of natural gas in Canada during March totalled 2,497,762 thousand cubic feet; in the preceding month 2,826,995 thousand cubic feet were produced and in March, 1932, the output was 3,009,764 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada from the United States amounted to 7,713 thousand cubic feet appraised at \$6,153 as compared with 8,307 thousand cubic feet worth \$6,315 imported in February.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	FEBRUARY 1933	MARCH 1933	MARCH 1932	THREE MONTHS ENLING MARCH	
	Barrels	Barrels	Barrels	1932	1933
				Barrels	Barrels
NEW BRUNSWICK	788	1,245	464	1,383	2,807
ONTARIO	10,072	10,748	10,309	29,506	32,468
ALBERTA -					
Turner Valley - naphtha ...	57,202	69,306	80,675	235,251	192,093
Turner Valley - light crude	1,739	2,158	2,102	7,542	5,080
Red Coulee - light crude	2,760	3,095	3,607	10,664	8,793
Wainwright-Ribstone -					
heavy crude	526	666	327	891	1,842
TOTAL ALBERTA	62,227	75,225	86,711	254,348	207,808
CANADA	73,087	87,218	97,484	285,237	243,083
Natural Gas M cu.ft.	2,826,995	2,497,762	3,009,764	9,273,818	8,270,209

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GASOLINE SALES IN CANADA, MARCH, 1933.

	Prince Edward Island	Nova Scotia	New Brun- swick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
<u>1932</u>										
Jan.	36	845	405	4,542	12,864	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,883	3,371	35,358
May	318	2,047	1,384	8,847	21,793	2,411	3,181	3,849	3,477	47,307
June	356	2,127	1,639	9,914	23,614	2,597	3,148	4,101	3,757	51,253
July	357	2,275	1,800	10,591	22,037	2,915	3,451	4,008	4,117	51,551
Aug.	408	2,481	2,008	11,400	28,434	3,381	4,341	4,842	4,266	61,561
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,693	3,806	63,478
Oct.	300	1,887	1,507	9,077	17,227	2,478	4,786	5,266	3,385	45,913
Nov.	268	1,678	1,183	7,040	18,457	1,440	2,395	2,934	2,813	38,208
Dec.	149	1,244	786	5,095	14,823	1,139	1,431	2,334	2,673	29,674
TOTAL	2,692	19,090	13,880	91,128	236,689	25,570	33,636	41,300	39,458	503,443

MONTHLY SALES OF GASOLINE IN CANADA, 1932 and 1933 (a) - concluded
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toha	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
1933										
Jan.	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
Feb.	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The output of natural gas in Canada during April was recorded at 2,222,556 thousand cubic feet or 11.0 per cent below the March total of 2,497,762 thousand cubic feet and 5.6 per cent below the April, 1932, production of 2,353,619 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in April amounted to 6,842 thousand cubic feet worth \$5,189 as compared with the previous month's importations of 7,713 thousand cubic feet at \$6,153.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	MARCH 1933	APRIL 1933	APRIL 1932	FOUR MONTHS ENDING APRIL	
	Barrels	Barrels	Barrels	1932	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,245	835	379	1,762	3,642
ONTARIO	10,748	9,494	10,762	40,268	41,962
ALBERTA -					
Turner Valley - naphtha	69,306	69,447	78,489	313,740	261,540
Turner Valley - light crude ...	2,158	2,012	2,219	9,761	7,092
Red Coulee - light crude ...	3,095	2,942	3,115	13,779	11,735
Wainwright-Ribstone - heavy crude ...	666	244	621	1,512	2,086
TOTAL ALBERTA	75,225	74,645	84,444	338,792	282,453
CANADA	87,218	84,974	95,585	380,822	328,057

Natural Gas	M cu.ft. ..	2,497,762	2,222,556	2,353,619	11,627,437	10,492,765
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	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
<u>1932</u>										
Jan.	36	845	405	4,542	12,864	1,260	1,088	1,801	2,513	25,354
Feb.	26	607	386	4,249	15,449	1,081	781	1,925	2,369	26,873
March	39	901	533	4,236	14,243	1,376	1,010	1,664	2,911	26,913
April	96	896	484	5,797	17,426	2,059	2,346	2,883	3,371	35,358
May	318	2,047	1,384	8,847	21,793	2,411	3,181	3,849	3,477	47,307
June	356	2,127	1,639	9,914	23,614	2,597	3,148	4,101	3,757	51,253
July	357	2,275	1,800	10,591	22,037	2,915	3,451	4,008	4,117	51,551
Aug.	408	2,481	2,008	11,400	28,434	3,381	4,341	4,842	4,266	61,561
Sept.	339	2,102	1,765	10,340	30,322	3,433	5,678	5,693	3,806	63,478
Oct.	300	1,887	1,507	9,077	17,227	2,478	4,786	5,266	3,385	45,913
Nov.	268	1,678	1,183	7,040	18,457	1,440	2,395	2,934	2,813	38,208
Dec.	149	1,244	786	5,095	14,823	1,139	1,431	2,334	2,673	29,674
TOTAL	2,692	19,090	13,880	91,128	236,689	25,570	33,636	41,300	39,458	503,443

MONTHLY SALES OF GASOLINE IN CANADA, 1932 and 1933(a) - concluded.
(In thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
1933										
Jan.	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
Feb.	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - Natural gas production in Canada during May totalled 1,689,071 M cubic feet, a decline of 24.0 per cent from the April total of 2,222,556 M cubic feet and 4.0 per cent from the May, 1932, output of 1,760,161 M cubic feet.

Canada imported 7,947 thousand cubic feet of mixed gas (natural and artificial) worth \$6,165 during May as compared with 6,842 thousand cubic feet at \$5,189 imported in the preceding month.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	APRIL 1933	MAY 1933	MAY 1932	FIVE MONTHS ENDING MAY	
	Barrels	Barrels	Barrels	1932	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	835	619	619	2,381	4,261
ONTARIO	9,494	14,157	11,526	51,794	56,119
ALBERTA -					
Turner Valley - naphtha	69,447	69,766	77,274	391,014	331,306
Turner Valley - light crude.	2,012	1,909	2,413	12,174	9,001
Red Coulee - light crude.	2,942	2,850	2,811	16,590	14,585
Wainwright - heavy crude.	244	453	579	2,091	2,539
TOTAL ALBERTA	74,645	74,978	83,077	421,869	357,431
CANADA	84,974	89,754	95,222	476,044	417,811
Natural gas M cu.ft.	2,222,556	1,689,071	1,760,161	13,387,598	12,181,836

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GASOLINE SALES IN CANADA, MAY, 1933.

Imports of natural casinghead gasoline into Canada in May were recorded at 2,069,849 gallons valued at \$78,587 as compared with 2,663,964 gallons at \$135,303 imported in April. Gasoline, lighter than .8235 specific gravity at 60° temperature, imported during May reached a total of 5,451,951 gallons worth \$348,051; in April, 1,804,518 gallons with a valuation of \$130,324 were imported.

MONTHLY SALES OF GASOLINE IN CANADA, 1933(a)
(In thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
January	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
February	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	1,222	2,918	3,918	3,412	42,190
TOTAL - Five months ending										
MAY	559	5,219	2,792	25,731	76,972	5,234	7,620	12,382	13,197	149,706

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The production of natural gas in Canada during June amounted to 1,131,376 thousand cubic feet; in the preceding month 1,689,071 thousand cubic feet were produced and in June, 1932, the output was 1,130,787 thousand cubic feet.

Mixed gas (natural and artificial) imported into Canada in June totalled 8,084 thousand cubic feet appraised at \$6,121 as compared with 7,947 thousand cubic feet worth \$6,165 imported in May.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	MAY 1933	JUNE 1933	JUNE 1932	SIX MONTHS ENDING JUNE	
				1932	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	619	626	479	2,860	4,887
ONTARIO	14,157	12,197	10,889	62,683	68,316
ALBERTA -					
Turner Valley - naphtha	69,766	94,897	73,589	464,603	426,203
Turner Valley - light crude.	1,909	1,545	1,378	13,552	10,546
Red Coulee-Border-Kehe -					
light crude.	2,850	3,789	2,528	19,118	18,374
Wainwright - heavy crude ...	453	393	662	2,753	2,932
TOTAL ALBERTA	74,978	100,624	78,157	500,026	458,055
CANADA	89,754	113,447	89,525	565,569	531,258
Natural Gas M cu.ft.	1,689,071	1,131,376	1,130,787	14,518,385	13,313,212

Natural casinghead gasoline imported into Canada during June totalled 3,878,771 gallons worth \$151,684; in May, 2,069,849 gallons at \$78,587 were imported. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature were recorded at 1,008,213 gallons appraised at \$97,095; the May importations amounted to 5,451,951 gallons valued at \$348,051.

MONTHLY SALES OF GASOLINE IN CANADA, 1933(a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	British Colum- bia	TOTAL
January	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
February	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	1,222	2,918	3,918	3,412	42,190
June	321	2,042	1,430	9,688	21,930	2,206	3,260	4,216	3,709	48,802
TOTAL - Six months ending										
June	880	7,261	4,222	35,419	98,902	7,440	10,880	16,598	16,906	198,508

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - Natural gas production in Canada during July was reported at 1,002,429 thousand cubic feet as against 1,131,376 thousand cubic feet produced in the previous month and 981,700 thousand cubic feet in July, 1932.

Imports of mixed gas (natural and artificial) amounted to 9,249 thousand cubic feet with a valuation of \$6,734; in June 8,084 thousand cubic feet at \$6,121 were imported.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	JUNE 1933	JULY 1933	JULY 1932	SEVEN MONTHS ENDING JULY 1932	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	626	687	458	3,318	5,574
ONTARIO	12,197	11,616	10,070	72,753	79,932
ALBERTA -					
Turner Valley - naphtha	94,897	83,066	72,247	536,850	509,269
Turner Valley - light crude ..	1,545	1,555	971	14,523	12,101
Red-Coulee-Border-Keho -					
light crude ..	3,789	2,272	2,553	21,671	20,646
Wainwright- heavy crude ..	393	314	670	3,423	3,246
TOTAL ALBERTA	100,624	87,207	76,441	576,467	545,262
CANADA	113,447	99,510	86,969	652,538	630,768
Natural Gas	M cu.ft.	1,131,376	1,002,429	981,700	15,500,085
					14,315,641

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

GASOLINE SALES IN CANADA, JULY, 1933

Imports of natural casinghead gasoline into Canada during July amounted to 1,619,847 gallons valued at \$80,749 as compared with 3,878,771 gallons worth \$151,684 imported in June. Gasoline lighter than .8235 specific gravity at 60 degrees temperature imported in July totalled 857,610 gallons appraised at \$92,495.

MONTHLY SALES OF GASOLINE IN CANADA, 1933(a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toha	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January..	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
February	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March ..	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April ..	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	2,206	2,918	3,918	3,412	43,174
June ...	321	2,042	1,430	9,688	21,930	2,696	3,261	4,216	3,709	49,293
July ...	340	2,280	1,757	10,555	25,829	3,014	3,858	4,487	4,370	56,490
TOTAL - Seven months ending July ..	1,220	9,541	5,979	45,974	124,731	11,928	14,739	21,085	21,276	256,473

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The Canadian output of natural gas in August amounted to 945,161 thousand cubic feet as compared with 1,002,429 thousand cubic feet in July and 888,925 thousand cubic feet in August, 1932. During the first eight months of 1933, the total Canadian production was 15,260,802 thousand cubic feet; in the corresponding period of the previous year, 15,926,909 thousand cubic feet were produced.

Mixed gas (natural and artificial) imports into Canada in August totalled 8,123 thousand cubic feet worth \$5,759 as against 9,249 thousand cubic feet at \$6,734 imported in July.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	JULY 1933	AUGUST 1933	AUGUST 1932	EIGHT MONTHS ENDING AUGUST	
				1932	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	687	474	427	3,745	6,048
ONTARIO	11,616	12,396	11,906	84,659	92,868
ALBERTA -					
Turner Valley - naphtha	83,066	82,290	68,696	605,546	591,559
Turner Valley - light crude	1,555	2,374	1,013	15,536	14,475
Red Coulee-Border-Keho -					
light crude ..	2,272	2,281	2,442	24,113	22,927
Wainwright - heavy crude	314	247	745	4,168	3,493
TOTAL ALBERTA	87,207	87,192	72,896	649,363	632,454
CANADA	99,510	100,602	85,229	737,767	731,370
Natural Gas	M cu.ft.	1,002,429	945,161	888,925	15,926,909
					15,260,802

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, SEPTEMBER, 1933.

and

GASOLINE SALES IN CANADA, AUGUST, 1933.

PETROLEUM - Canadian wells produced 97,342 barrels of crude petroleum in September as compared with 100,602 barrels in the preceding month and 79,813 barrels in September, 1932, according to a report issued by the Dominion Bureau of Statistics at Ottawa. The total output during the nine months ending September, 1933, was 828,712 barrels, a 1.4 per cent advance over the production in the corresponding period of 1932.

Alberta produced 86,368 barrels in September, made up of 82,049 barrels of crude naphtha and 1,478 barrels of light crude oil from the Turner Valley field, 2,200 barrels of light crude oil from the Red Coulee, Border and Keho fields, and 631 barrels of heavy crude from the Wainwright field.

Reports from the Turner Valley field indicate that during September the Miracle #2 well was brought into production at 6,800 feet with an initial output of approximately 100 barrels per day.

Alberta oil prices posted on September 11th, recorded a further advance, the third increase in the past three months. The following quotations were extracted from a Calgary oil journal:-

	<u>New Price</u> Per barrel	<u>Old Price (a)</u> Per barrel
Crude naphtha	\$ 3.50	\$ 3.16
Discoloured naphtha	\$ 3.26	\$ 2.92
Light crude 50°	\$ 2.93	\$ 2.67
Crude oil, 45° to 49.9°	\$ 2.26	\$ 2.08
Crude oil, 40° to 44.9°	\$ 1.61	\$ 1.50

(a) These prices came into effect towards the close of August.

Imports of petroleum, asphalt and their products into Canada in September were valued at \$3,221,175, a 6.6 per cent decline from the August total of \$3,449,022. During September the United States supplied 72.1 per cent of the total importations, Peru, 11.6 per cent; Colombia, 6.6 per cent, Venezuela, 3.6 per cent, Trinidad, 3.3 per cent, Dutch West Indies, 1.5 per cent, Mexico, 0.8 per cent, and Great Britain, Germany, British India, France, Belgium, Alaska, Switzerland, Hong Kong, Japan and Sweden, the remainder. Crude petroleum imports amounted to 108,097,228 gallons in September, made up of 71,993,585 gallons from the United States, 13,691,614 gallons from Peru, 11,531,043 gallons from Venezuela, 7,957,652 gallons from Colombia, 2,554,076 gallons from the Dutch West Indies, and 369,258 gallons from Trinidad.

Under the provisions of the Oil Code for the petroleum industry, the United States Federal Oil Administrator issued an order effective September 8th, restricting the output of the several petroleum producing states. The total production for the United States was limited to 2,409,700 barrels. On September 28th, a further order, effective October 1st, was announced, reducing the total allowable output 6.9 per cent to 2,242,500 barrels. By this new order the states over-producing their allowable output in September will be compelled to reduce their October output to make up for the over production.

GASOLINE - The sales of gasoline in Canada rose to 61,862,000 gallons in August as compared with the July sales of 56,490,000 gallons. During August, 1932, sales amounted to 61,668,000 gallons.

Natural casinghead gasoline imports increased to 7,900,596 gallons valued at \$528,122 from the July importations of 1,619,847 gallons worth \$80,749. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature were recorded at 750,513 gallons with a valuation of \$88,644; in the preceding month 857,610 gallons at \$92,495 were imported.

MONTHLY SALES OF GASOLINE IN CANADA, 1933(a)
(in thousands of gallons)

Month	Prince Edward Island	Nova Scotia	New Brunsw- wick	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
January.	84	839	503	4,505	15,830	861	944	1,887	2,259	27,712
February	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March ..	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April ..	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	2,206	2,918	3,918	3,412	43,174
June ...	321	2,042	1,430	9,688	21,930	2,696	3,261	4,216	3,709	49,293
July....	340	2,280	1,757	10,555	25,829	3,014	3,858	4,487	4,370	56,490
August .	381	2,533	1,894	11,154	28,291	3,624	4,764	4,970	4,251	61,862
TOTAL - Eight months ending										
Aug.1933.	1,601	12,074	7,873	57,128	153,022	15,552	19,503	26,055	25,527	318,335
Aug.1932.	1,636	12,111	8,494	59,575	155,860	17,570	19,347	25,073	26,781	326,447
August, 1932 ...	408	2,481	1,972	11,400	28,434	3,524	4,341	4,842	4,266	61,668

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

NATURAL GAS - The production of natural gas in Canada during September amounted to 1,153,714 thousand cubic feet as against 945,161 thousand cubic feet in August and 1,119,806 thousand cubic feet in September, 1932. During the nine months ending September, 1933, Canada produced 16,414,516 thousand cubic feet of natural gas; in the corresponding period of 1932 the production was 17,046,715 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada from the United States totalled 9,708 thousand cubic feet appraised at \$6,176 as compared with the August importations of 8,123 thousand cubic feet at \$5,759.

PRODUCTION OF CRUDE PETROLEUM AND NATURAL GAS IN CANADA

	AUGUST 1933	SEPTEMBER 1933	SEPTEMBER 1932	NINE MONTHS ENDING SEPTEMBER	
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	474	513	426	4,171	6,561
ONTARIO	12,396	10,471	12,140	96,799	103,339
ALBERTA -					
Turner Valley - naphtha	82,290	82,049	61,746	667,292	673,608
Turner Valley - light crude ..	2,374	1,478	1,642	17,178	15,953
Red Coulee-Border-Keho -					
light crude ..	2,281	2,200	2,319	26,432	25,127
Wainwright - heavy crude	247	631	1,540	5,708	4,124
TOTAL ALBERTA	87,192	86,358	67,247	716,610	718,812
CANADA	100,602	97,342	79,813	817,580	828,712

Natural Gas	M cu.ft.	945,161	1,153,714	1,119,806	17,046,715	16,414,516
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Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, OCTOBER, 1933

GASOLINE SALES IN CANADA, SEPTEMBER, 1933.

Imports of ^{natural} casinghead gasoline into Canada in September amounted to 2,956,529 gallons worth \$184,343; in August 7,900,596 gallons at \$528,122 were imported. Gasoline lighter than .8235 specific gravity at 60° temperature imported

during September rose to 757,865 gallons valued at \$91,529 from the August total of 750,513 gallons worth \$88,644.

MONTHLY SALES OF GASOLINE IN CANADA, 1933(a)
(In thousands of gallons)

Month	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Columbia	TOTAL
Jan.	54	839	503	4,505	15,830	861	944	1,867	2,259	27,712
Feb.	19	681	510	3,787	12,538	828	782	1,650	2,052	22,677
March	58	766	371	3,795	14,399	1,004	1,099	2,400	2,524	26,416
April	130	1,009	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	2,206	2,918	3,918	3,412	43,174
June	321	2,042	1,430	9,638	21,930	2,696	3,261	4,216	3,709	49,293
July	340	2,280	1,757	10,555	25,829	3,014	3,858	4,487	4,370	56,490
Aug.	381	2,533	1,894	11,154	28,285	3,624	4,764	4,970	4,249	61,854
Sept.	335	2,140	1,709	10,429	28,892	3,147	6,220(x)	4,909	3,839	61,620
TOTAL - Nine Months ending Sept.										
1933	1,936	14,314	9,532	67,557	181,908	18,699	25,723	30,964	29,364	379,947
1932	1,976	14,212	10,211	69,916	186,182	21,016	25,024	30,765	30,587	389,889
Sept.										
1932	339	2,102	1,717	10,340	30,322	3,445	5,678	5,692	3,806	63,441

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

(x) Estimated.

NATURAL GAS - Canada produced 1,655,910 thousand cubic feet of natural gas in October as compared with 1,153,714 thousand cubic feet in September and 1,652,982 thousand cubic feet in October, 1932. Production during the ten months ending October totalled 18,070,426 thousand cubic feet or 3.4 per cent below the output in the corresponding months of 1932.

Receipts of mixed gas (natural and artificial) from the United States in October amounted to 6,571 thousand cubic feet worth \$4,690; in the preceding month 9,708 thousand cubic feet at \$6,176 were imported.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March	2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April	2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May	1,699,071	1,715,480	1,983,262	2,172,646	2,153,964
June	1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July	1,002,429	954,661	1,414,696	1,344,616	1,368,873
August	945,161	888,925	1,261,510	1,538,348	1,412,660
September	1,153,714	1,119,806	1,512,228	1,711,029	1,632,286
October	1,655,910	1,652,982	1,845,567	2,327,470	2,112,892
November		2,107,713	2,465,423	2,929,939	2,706,521
December		2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Ten Months ending October	18,070,426	18,699,697	20,592,901	23,344,223	22,187,965

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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and

GASOLINE SALES IN CANADA, OCTOBER, 1933.

In November, 1933, Alberta's output totalled 96,338 barrels, made up of 90,657 barrels of crude naphtha and 3,446 barrels of light crude oil from the Turner Valley field, 1,915 barrels of light crude oil from the Red Coulee ^{and} Keno fields and 340 barrels of heavy crude oil from the Wainwright field. According to the Alberta provincial government records, Turner Valley oil on hand increased 1,858 barrels during November to a total of 14,668 barrels.

Efforts were made during November in the several oil producing states of the United States to reduce output to conform with the federal government's production allowable of 2,337,500 barrels for the country as a whole. In the East Texas field, the Texas Railroad Commission ordered the reduction of the state's daily output to 885,915 barrels on November 1st and to 868,412 barrels on November 15. This step was taken to reduce the September and October overproduction of 1,822,000 barrels.

	PRODUCTION OF CRUDE PETROLEUM IN CANADA				
	OCTOBER	NOVEMBER	NOVEMBER	ELEVEN MONTHS ENDING	
	1933	1933	1932	NOVEMBER	
	Barrels	Barrels	Barrels	1932	1933
NEW BRUNSWICK	513	1,031	759	5,577	8,105
ONTARIO	12,006	10,915	11,358	119,514	126,260
ALBERTA -					
Turner Valley - naphtha	90,189	90,657	60,449	789,772	854,454
Turner Valley - light crude	1,941	3,446	1,491	20,424	21,340
Red-Coulee-Border-Keho - light crude..	2,047	1,915	3,050	31,856	29,089
Wainwright - heavy crude	349	340	...	6,389	4,813
TOTAL ALBERTA	94,526	96,358	64,990	848,441	909,696
CANADA	107,045	108,304	77,107	973,532	1,044,061

NATURAL GAS - The Canadian output of natural gas in November reached a total of 2,141,597 thousand cubic feet as compared with 1,655,910 thousand cubic feet in October and 2,107,713 thousand cubic feet in November, 1932. During the eleven months ending November 20, 212,023 thousand cubic feet were produced; in the corresponding period of 1932 the total was 20,807,410 thousand cubic feet.

Imports of mixed gas (natural and artificial) from the United States in November amounted to 9,242 thousand cubic feet valued at \$6,807 as against 6,571 thousand cubic feet at \$4,690 in the preceding month.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,945,452	3,113,356	3,113,358	4,009,116	3,585,285
February	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March	2,497,762	2,916,413	2,375,133	3,110,053	1,756,836
April	2,222,556	2,437,715	2,386,879	2,508,184	2,559,021
May	1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June	1,131,376	1,105,665	1,504,216	1,345,030	1,449,818
July	1,002,429	954,861	1,414,696	1,344,616	1,368,873
August	945,161	838,925	1,261,510	1,538,348	1,412,660
September	1,153,714	1,119,806	1,512,223	1,711,029	1,632,286
October	1,655,910	1,652,992	1,845,867	2,327,470	2,112,892
November	2,141,597	2,107,713	2,465,423	2,929,939	2,706,521
December		2,612,704	2,916,399	3,102,757	3,483,976
TOTAL - Calendar Year.		23,420,174	25,344,733	29,376,919	28,378,462
TOTAL - Eleven Months ending November	20,212,023	20,807,410	23,068,324	26,274,162	24,894,486

GASOLINE - Sales of gasoline in Canada during October totalled 50,906,000 gallons; in September, 60,269,000 gallons were sold and in October, 1932, the total was 45,980,000 gallons. From January to October 31st, 1933, gasoline sales in Canada aggregated 429,432,000 gallons or 1.5 per cent below the quantity sold in the corresponding period of 1932.

Natural casinghead gasoline receipts in October advanced to 5,712,784 gallons worth \$451,538 from the September total of 2,956,529 gallons at \$184,343. Importations of gasoline lighter than .8235 specific gravity at 60° temperature rose to 1,027,204 gallons appraised at \$120,031; the September imports amounted to 757,863 gallons at \$91,529.

MONTHLY SALES OF GASOLINE IN CANADA, 1933. (a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Saskat- chewan	Alberta	British Columbia	TOTAL
Jan...	84	839	503	4,505	15,830	861	944	1,687	2,259	27,712
Feb. .	19	681	310	3,787	12,568	923	782	1,650	2,052	22,677
March.	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April.	130	1,009	417	5,070	15,412	1,319	1,377	2,527	2,950	30,711
May ..	268	1,922	1,191	8,576	18,765	2,206	2,913	3,913	3,412	43,174
June .	321	2,042	1,430	9,683	21,930	2,696	3,261	4,216	3,709	49,293
July .	340	2,280	1,757	10,555	25,829	3,014	3,858	4,437	4,370	56,490
Aug. .	381	2,533	1,894	11,154	26,215	3,624	4,764	4,970	4,249	61,784
Sept..	335	2,140	1,709	10,429	28,892	3,147	4,369	4,909	3,839	60,269
Oct. .	278	1,797	1,461	8,927	23,536	2,714	4,112	4,555	3,476	50,906
TOTAL - Ten Months ending Oct.1933 -	2,214	16,011	11,043	76,484	205,434	21,413	28,484	35,519	32,840	429,432
Oct.1932 -	2,275	16,100	11,709	78,993	203,410	23,570	29,810	36,051	33,972	435,870
Month of Oct.1932 -	299	1,888	1,498	9,077	17,227	2,554	4,786	5,266	3,385	45,980

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

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and

NATURAL GAS - The production of natural gas in Canada in December totalled 2,990,544 thousand cubic feet as against 2,141,597 thousand cubic feet in November and 2,612,764 thousand in December, 1932. During the calendar year 1933 the total Canadian output of natural gas amounted to 23,202,567 thousand cubic feet; in the corresponding period of the previous year, 23,420,174 thousand cubic feet were produced.

Mixed gas (natural and artificial) imported into Canada in December reached a total of 10,132 thousand cubic feet appraised at \$6,574 as compared with 9,242 thousand cubic feet worth \$6,807 imported in November.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,945,453	3,113,256	3,113,338	4,009,116	3,385,285
February	2,826,995	2,946,776	3,895,369	3,277,451	3,356,327
March	2,497,763	2,916,413	2,675,136	3,110,033	2,756,633
April	2,222,556	2,287,715	2,336,879	2,508,404	2,559,024
May	1,689,071	1,715,480	1,983,262	2,172,643	2,153,964
June	1,131,376	1,103,683	1,504,916	1,345,030	1,449,813
July	1,002,429	954,601	1,414,696	1,344,616	1,568,873
August	945,161	868,985	1,261,510	1,538,543	1,412,660
September	1,153,714	1,119,301	1,512,228	1,711,039	1,632,236
October	1,655,010	1,652,222	1,845,537	2,327,470	2,112,892
November	2,141,597	2,107,713	2,465,433	2,929,939	2,706,521
December	2,930,544	2,612,784	2,816,799	3,102,757	3,483,976
TOTAL	23,202,567	23,420,174	25,374,733	29,376,919	28,378,462

GASOLINE - The November sales of gasoline in Canada were recorded at 43,856,000 gallons as compared with 50,906,000 gallons in October and 38,237,000 gallons in November, 1932. During the eleven months ending November, 473,288,000 gallons were sold in Canada; in the corresponding period of 1932 sales totalled 474,107,000 gallons.

Receipts of natural casinghead gasoline in Canada during November amounted to 3,620,125 gallons worth \$270,237 as against 5,712,784 gallons at \$451,538 in October. Gasoline, lighter than .8235 specific gravity, imported in November declined to 760,305 gallons valued at \$85,231 from the October total of 1,027,204 gallons with a valuation of \$120,031.

MONTHLY SALES OF GASOLINE IN CANADA, 1933 (a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Alberta	Pentish Columbia	TOTAL
Jan.	84	839	503	4,505	15,830	862	944	1,897	2,259	27,712
Feb.	19	681	310	3,787	12,568	823	782	1,680	2,052	22,677
March	58	763	371	3,793	14,599	1,004	1,099	2,400	2,524	26,416
April	130	1,009	417	5,070	15,412	1,319	1,377	2,527	2,950	30,711
May	268	1,922	1,191	8,576	18,763	2,206	2,918	3,918	3,412	43,174
June	321	2,042	1,430	9,683	21,930	2,696	3,261	4,216	3,709	49,293
July	340	2,280	1,757	10,553	25,829	3,014	3,958	4,487	4,370	56,490
Aug.	381	2,533	1,894	11,154	28,215	3,624	4,764	4,970	4,249	61,784
Sept.	335	2,140	1,709	10,429	23,092	3,147	4,869	4,909	3,839	60,239
Oct.	278	1,797	1,461	8,927	23,586	2,714	4,112	4,555	3,476	50,906
Nov.	212	1,549	1,040	5,836	25,065	1,667	2,530(x)	2,861	3,096	43,856
<u>TOTAL - Eleven Months ending -</u>										
Nov.										
1933.	2,426	17,560	12,083	82,320	230,489	23,080	31,014	38,380	35,936	473,288
Nov.										
1932.	2,543	17,778	12,885	86,033	221,807	29,046	32,205	38,965	36,785	474,107
<u>Month of</u>										
Nov.										
1932.	268	1,678	1,176	7,040	18,457	1,476	2,395	2,934	2,815	38,237

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

(x) Estimated.

[illegible]

GASOLINE SALES IN CANADA. DECEMBER, 1933.

Imports of mixed gas (natural and artificial) into Canada in January totalled 10,110 thousand cubic feet worth \$6,582 as compared with 10,132 thousand cubic feet appraised at \$6,574 imported in December.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(a)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January ...	2,961,453	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February ..		2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March		2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April		2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May		1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June		1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July		1,002,429	954,661	1,414,696	1,344,616	1,368,873
August		945,161	888,925	1,261,510	1,538,348	1,412,660
September .		1,183,714	1,119,606	1,512,228	1,711,029	1,632,286
October ...		1,655,910	1,652,922	1,845,567	2,327,470	2,112,892
November ..		2,441,597	2,107,713	2,465,423	2,929,939	2,706,521
December ..		2,990,544	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL ...		35,202,557	33,420,174	25,874,723	29,376,919	28,378,462

(a) Subject to revision.

GASOLINE - Sales of gasoline in Canada during December, 1933, totalled 28,070,000 gallons as compared with 35,507,000 gallons sold in November and 29,674,000 gallons in December, 1932. During the calendar year 485,550,000 gallons of gasoline were sold in Canada; in 1932 sales amounted to 503,781,000 gallons.

Natural casinghead gasoline imports in December were recorded at 4,771,648 gallons worth \$400,786; the preceding month's imports were 24.1 per cent lower at 3,620,125 gallons with a valuation of \$270,237. Importations of gasoline lighter than .8235 specific gravity at 60 degrees temperature reached a total of 795,244 gallons appraised at \$82,938 as compared with 760,305 gallons at \$85,231

MONTHLY SALES OF GASOLINE IN CANADA FOR THE YEAR 1933 (a)
(In thousands of gallons)

Month	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January....	84	839	503	4,506	15,830	861	944	1,887	2,259	27,713
February ..	19	681	310	3,787	12,568	828	782	1,650	2,052	22,677
March	58	768	371	3,793	14,399	1,004	1,099	2,400	2,524	26,416
April	130	1,002	417	5,070	15,412	1,319	1,877	2,527	2,950	30,711
May	268	1,921	1,191	8,576	18,763	2,206	2,918	3,918	3,413	43,174
June	321	2,042	1,430	9,688	21,930	2,696	3,261	4,216	3,709	49,293
July	341	2,280	1,757	10,555	25,828	3,014	3,858	4,487	4,370	56,490
August	381	2,533	1,894	11,154	28,285	3,624	4,764	4,970	4,246	61,851(b)
September .	335	2,140	1,709	10,429	28,960	3,147	4,869	4,909	3,836	60,334(b)
October ...	278	1,797	1,461	8,928	16,000	2,714	4,112	4,555	3,469	43,314(b)
November ...	212	1,549	1,040	5,836	17,172	1,668	2,073	2,861	3,096	35,507(b)
December ..	85	1,148	437	4,756	14,468	1,238	1,238	1,920	2,780	28,070
TOTAL FOR 1933	2,512	18,707	12,520	87,078	229,615	24,319	31,795	40,300	38,704	485,550
TOTAL FOR 1932	2,692	19,021	15,672	91,128	236,689	26,185	33,636	41,300	39,458	503,781
MONTH OF DECEMBER, 1932	149	1,244	786	5,095	14,822	1,139	1,431	2,335	2,673	29,674

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

(b) Revised.

(c) Estimated.

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.
Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, FEBRUARY, 1934

and

GASOLINE SALES IN CANADA, JANUARY, 1934.

CRUDE PETROLEUM - Crude petroleum output in Canada during February totalled 116,546 barrels as compared with 124,425 barrels in January and 73,087 barrels in February, 1933, according to a report issued by the Dominion Bureau of Statistics at Ottawa.

Production in Alberta amounted to 106,797 barrels, consisting of 103,048 barrels of crude naphtha and 1,706 barrels of light crude oil from the Turner Valley field, 1,684 barrels of light crude oil from the Red Coulee-Keho fields and 359 barrels of heavy crude oil from the Wainwright field. Handling losses in the Turner Valley field in February amounted to approximately 2,700 barrels. Stocks on hand in the Turner Valley field on February 28th totalled 19,521 barrels, a decline of 1,844 barrels during the month.

The value of petroleum, asphalt and their products imported into Canada in February declined to \$1,827,978 from the January valuation of \$2,191,043. During February the Canadian imports were obtained from the following countries: the United States, 82.0 per cent; Peru, 10.8 per cent; Colombia, 6.3 per cent; and India, Great Britain, Belgium, Germany, France and Switzerland, the remainder. Imports of crude petroleum in February were recorded at 44,368,612 gallons, made up of 36,254,842 gallons from the United States, 4,075,513 gallons from Peru, 4,038,257 gallons from Colombia.

Exports of petroleum and its products from Canada in February were valued at \$24,845 as compared with \$71,171 in the preceding month.

PRODUCTION OF PETROLEUM IN CANADA

	JANUARY 1934	FEBRUARY 1934	FEBRUARY 1933	TWO MONTHS ENDING FEBRUARY	
				1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,590	601	788	1,562	2,191
ONTARIO	12,119	9,148	10,072	21,720	21,267
ALBERTA -					
Turner Valley - naphtha	105,946	103,048	57,202	122,787	208,994
Turner Valley - light crude	2,332	1,706	1,739	2,922	4,038
Red Coulee-Border-Keho - light crude.	2,047	1,684	2,760	5,698	3,731
Wainwright - heavy crude	391	359	526	1,176	750
TOTAL ALBERTA .....(a)	110,716	106,797	62,227	132,583	217,513
CANADA	124,425	116,546	73,087	155,865	240,971

(a) Total well output.

NATURAL GAS - The production of natural gas in Canada during February totalled 2,697,423 thousand cubic feet as compared with 2,961,453 thousand cubic feet in the preceding month and 2,826,995 thousand cubic feet in February, 1933.

Mixed gas (natural and artificial) imports into Canada in February were recorded at 9,598 thousand cubic feet worth \$5,759; in January 10,110 thousand cubic feet with a valuation of \$6,582 were imported.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(a)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March		2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April		2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May		1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June		1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July		1,002,429	954,661	1,414,696	1,344,616	1,368,873
August		945,161	888,925	1,261,510	1,538,348	1,412,660
September		1,153,714	1,119,806	1,512,228	1,711,029	1,632,286
October		1,655,910	1,652,982	1,845,567	2,327,470	2,112,892
November		2,141,597	2,107,713	2,465,423	2,929,939	2,706,521
December		2,990,544	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,202,567	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Two Months ending February 5, 1934	5,658,876	5,772,447	6,060,032	6,008,707	7,286,567	6,741,612

(a) Subject to revision.

GASOLINE - Gasoline ^{sales} statistics for January are not yet available for Nova Scotia, Quebec, Saskatchewan and British Columbia. Prince Edward Island sales of gasoline in January were reported at 21,000 gallons as compared with 84,000 gallons a year ago. In New Brunswick 208,000 gallons were sold; in January, 1933, sales totalled 503,000 gallons. Ontario's total in January, 1934, was 13,564,000 gallons; a year ago 15,830,000 gallons were sold. Sales in Manitoba were recorded at 990,000 gallons or 15.0 per cent above the January, 1933, total of 861,000 gallons. Alberta's records showed sales of 1,761,000 gallons in January; a year ago 1,887,000 gallons were sold.

Imports of natural casinghead gasoline into Canada totalled 1,987,904 gallons at \$111,013; in the preceding month 4,771,648 gallons worth \$400,786 were imported and in January, 1933, importations amounted to 1,104,155 gallons at \$56,417. Gasoline lighter than .8235 specific gravity at 60° temperature imports in January were recorded at 653,314 gallons with a valuation of \$69,350 as compared with the December total of 795,244 gallons at \$82,938 and the January, 1933, imports of 1,247,078 gallons worth \$107,703.

DOMINION BUREAU OF STATISTICS - CANADA
Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, MARCH, 1934

and

GASOLINE SALES IN CANADA, FEBRUARY, 1934.

CRUDE PETROLEUM - Canadian wells produced 130,046 barrels of crude petroleum in March. According to a report just issued by the Dominion Bureau of Statistics at Ottawa, this was the highest monthly output on record since June, 1931. In February 116,546 barrels were produced while in March, 1933, the output was 87,218 barrels. During the first quarter of 1934 the total Canadian production of petroleum was 371,017 barrels or 52.6 per cent above the output in the corresponding period of 1933.

An increase of 11.2 per cent was recorded in Alberta's production of petroleum in March; the month's total was 118,728 barrels as compared with 106,797 barrels in February. In March, 1933, the output was 75,225 barrels. The March, 1934, output consisted of 113,030 barrels of crude naphtha and 3,298 barrels of light crude oil from the Turner Valley field, 1,975 barrels of light crude oil from the Red Coulee and Keho fields and 425 barrels of heavy crude oil from the Wainwright field.

Petroleum, asphalt and their products imported into Canada in March were valued at \$2,990,150; in the preceding month the import valuation was \$1,827,978. The Canadian imports in March consisted of 73.6 per cent from the United States, 17.9 per cent from Peru, 7.7 per cent from Colombia, and the remainder from India, Germany, France, Great Britain, Belgium, Sweden, Australia, Japan and Brazil. Crude petroleum importations into Canada in March were obtained from the following sources, the United States, 51,026,031 gallons; Peru, 14,506,869 gallons, and Colombia, 7,910,873 gallons.

Canada exported petroleum and its products in March valued at \$146,308 as against the February total of \$24,845.

Reports from the United States oil fields indicate that the Federal state allowables continued ineffective; production in the principal oil producing states during February and also the cumulative production were in excess of the federal quotas. The March allowable was increased by 99,000 barrels per day, nevertheless crude petroleum production during the month was 138,000 barrels per day above the quota. The United States average daily output of crude petroleum and natural gasoline in March was 2,520,000 barrels.

PRODUCTION OF PETROLEUM IN CANADA

	THREE MONTHS ENDING				
	FEBRUARY		MARCH		MARCH
	1934	1934	1933	1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	601	1,011	1,245	2,807	3,202
ONTARIO	9,148	10,307	10,748	32,468	31,574
ALBERTA -					
Turner Valley - naphtha	103,048	113,030	69,306	192,093	322,024
Turner Valley - light crude	1,706	3,298	2,158	5,080	7,336
Red Coulee-Border-Keho - light crude.	1,684	1,975	3,095	8,793	5,706
Wainwright - heavy crude	359	425	666	1,842	1,175
TOTAL ALBERTA (a)	106,797	118,728	75,225	207,808	336,241
CANADA	116,546	130,046	87,218	243,083	371,017

(a) Total well output.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929 - 1934.

Month	1934(a)	1933(a)	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,778	96,912	179,711	98,205	54,726
February	116,546	73,087	90,841	155,651	87,911	52,882
March	130,046	87,218	97,484	160,358	116,630	69,503
April		84,974	95,585	153,705	100,002	83,317
May		89,754	95,222	156,392	103,915	100,508
June		113,447	89,525	148,602	118,636	107,539
July		99,510	86,969	119,327	120,062	108,740
August		100,602	85,229	103,314	132,955	111,093
September		97,342	79,813	101,435	136,757	100,525
October		107,045	78,845	99,924	167,446	113,723
November		108,304	77,107	99,835	157,063	114,029
December		113,677	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,013,040	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Three months						
ending March	371,017	243,083	285,237	495,720	302,746	177,111

(a) Subject to revision.

NATURAL GAS - Canada's natural gas output in March amounted to 2,598,738 thousand cubic feet; in February 2,697,423 thousand cubic feet were produced and in March, 1933, the total was 2,497,762 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada totalled 9,604 thousand cubic feet worth \$6,628 as compared with 9,598 thousand cubic feet at \$5,759 in February.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(a)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April		2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May		1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June		1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July		1,002,429	954,661	1,414,696	1,344,616	1,368,873
August		945,161	888,925	1,261,510	1,538,348	1,412,660
September		1,153,714	1,119,806	1,512,228	1,711,029	1,632,286
October		1,655,910	1,652,982	1,845,567	2,327,470	2,112,892
November		2,141,597	2,107,713	2,465,423	2,929,939	2,706,521
December		2,990,544	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,202,567	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Three months						
ending March ..	8,257,614	8,270,209	8,976,445	8,683,843	10,396,600	9,498,448

(a) Subject to revision.

GASOLINE - No data are as yet available on gasoline sales in Nova Scotia during January and February, 1934. Statistics on sales in Quebec, Saskatchewan and British Columbia during February were not obtainable at the time this report was prepared.

Sales of gasoline in Prince Edward Island during February amounted to 21,000 gallons or 10.5 per cent above the February, 1933, total. New Brunswick's sales declined 34.2 per cent to 204,000 gallons from the February, 1933, total of 310,000 gallons. During February, Ontario dealers sold 11,909,000 gallons as against 12,247,000 gallons a year ago. Sales in Manitoba advanced to 935,000 gallons from the February, 1933, total of 828,000 gallons. Provincial government records for Alberta show an advance of 6.2 per cent in gasoline sales; the February, 1934, total was 1,752,000 gallons as compared with 1,650,000 gallons a year ago.

Canada imported 1,172,354 gallons of casinghead gasoline worth \$56,437 during February; in the previous month 1,987,904 gallons at \$111,013 were imported and in February, 1933, the total was 868,600 gallons with a valuation of \$40,353. Imports of gasoline lighter than .8235 specific gravity declined to 381,457 gallons valued at \$42,144 from the January importations of 653,314 gallons worth \$69,350 and the February, 1933, total of 1,053,947 gallons at \$79,063.

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GASOLINE SALES IN CANADA, MARCH, 1934.

Exports of crude petroleum and its products from Canada in April were valued at \$51,852; in the preceding month the total value was \$146,308.

	PRODUCTION OF PETROLEUM IN CANADA				
	MARCH 1934	APRIL 1934	APRIL 1933	FOUR MONTHS ENDING APRIL	
				1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,011	826	835	3,642	4,028
ONTARIO	10,307	11,621	9,494	41,962	43,195
ALBERTA -					
Turner Valley - naphtha	113,030	102,091	69,447	261,540	424,115
Turner Valley - light crude	3,298	1,765	2,012	7,092	9,101
Red Coulee-Border-Keho - light crude	1,975	2,080	2,942	11,735	7,786
Wainwright - heavy crude	425	507	244	2,086	1,682
TOTAL ALBERTA (a)	118,728	106,443	74,645	282,453	442,684
CANADA	130,046	118,890	84,974	328,057	489,907

(a) Total well output.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933(a)	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,778	96,912	179,711	98,205	54,726
February	116,546	73,087	90,841	155,651	87,911	52,882
March	130,046	87,218	97,484	160,358	116,630	69,503
April	118,890	84,974	95,585	153,705	100,002	83,317
May		89,754	95,222	156,392	103,915	100,508
June		113,447	89,525	148,602	118,636	107,539
July		99,510	89,969	119,327	120,062	108,740
August		100,602	85,229	103,314	132,955	111,093
September		97,342	79,813	101,435	136,757	100,525
October		107,045	78,845	99,924	167,446	113,723
November		108,304	77,107	99,835	157,063	114,029
December		113,677	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,013,040	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Four months ending APRIL	489,907	328,057	380,822	649,425	402,748	260,428

(a) Subject to revision.

NATURAL GAS - Natural gas production in Canada during April was recorded at 2,177,805 thousand cubic feet as compared with 2,598,738 thousand cubic feet in March and 2,222,556 thousand cubic feet in April, 1933. During the four months ending April, 10,435,419 thousand cubic feet were produced; in the corresponding period of 1933 the output was 10,492,765 thousand cubic feet.

Mixed gas (natural and artificial) imported into Canada in April amounted to 9,467 thousand cubic feet appraised at \$6,106 as against 9,604 thousand cubic feet worth \$6,628 imported in March.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(a)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May		1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June		1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July		1,002,429	954,661	1,414,696	1,344,616	1,368,873
August		945,161	888,925	1,261,510	1,538,348	1,412,660
September		1,153,714	1,119,806	1,512,228	1,711,029	1,632,286
October		1,655,910	1,652,982	1,845,567	2,327,470	2,112,892
November		2,141,597	2,107,713	2,465,423	2,929,939	2,706,521
December		2,990,544	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,202,567	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Four Months ending APRIL	10,435,419	10,492,765	11,264,160	11,070,722	12,905,084	12,057,472

(a) Subject to revision.

GASOLINE - Sales of gasoline in Canada during March reached a total of 26,157,000 gallons; in February 22,197,000 gallons were sold and in March, 1933, the total was 26,192,000 gallons.

Prince Edward Island consumed 90,000 gallons of gasoline during the first quarter of 1934 as compared with 161,000 gallons in the corresponding period of 1933. Sales in Nova Scotia during January, February and March declined 17.0 per cent to 1,898,000 gallons from the quantity sold a year ago. A 41.6 per cent falling-off was shown in New Brunswick's consumption during the period under review; the comparative totals were 692,000 gallons in the first quarter of 1934 and 1,184,000 gallons in the preceding year. Quebec's sales of gasoline declined to 11,095,000 gallons from the January, February and March, 1933, total. Ontario consumed 39,331,000 gallons in the first three months of 1934 as against 41,849,000 gallons a year ago. During the first quarter of 1934 sales in Manitoba totalled 3,051,000 gallons; in Saskatchewan, 2,836,000 gallons; in Alberta, 5,747,000 gallons, and in British Columbia, 7,914,000 gallons; in the corresponding months of 1933 the totals were 2,693,000 gallons, 2,825,000 gallons, 5,937,000 gallons and 6,831,000 gallons, respectively.

Casinghead gasoline imports into Canada in March were recorded at 3,227,553 gallons worth \$179,039; during the first quarter of the current year 6,387,811 gallons at \$346,489 were imported. Gasoline lighter than .8235 specific gravity at 60° temperature imported into Canada during March amounted to 859,901 gallons valued at \$81,263; imports during the first three months totalled 1,894,672 gallons with a valuation of \$192,757.

MONTHLY SALES OF GASOLINE IN CANADA DURING 1933 and 1934. (a)
(in thousands of gallons)

	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Mani- toha	Saskat- chewan	Alberta	British Colum- bia	TOTAL
1933 -										
Jan.	84	839	503	4,506	15,424	861	944	1,887	2,259	27,307
Feb.	19	681	310	3,787	12,247	828	782	1,650	2,051	22,355
March	58	768	371	3,793	14,178	1,004	1,099	2,400	2,521	26,192
April	130	1,009	417	5,070	15,211	1,318	1,877	2,528	2,948	30,508
May	268	1,921	1,191	8,576	18,529	2,206	2,918	3,918	3,408	42,935
June	321	2,042	1,430	9,688	21,650	2,696	3,261	4,216	3,707	49,011
July	340	2,280	1,757	10,555	25,931	3,014	3,858	4,487	4,368	56,590
Aug.	381	2,533	1,894	11,154	28,339	3,624	4,764	4,970	4,246	61,905
Sept.	535	2,154	1,709	10,429	29,086	3,147	4,869	4,909	3,854	60,492
Oct.	278	1,812	1,461	8,927	16,040	2,715	4,112	4,555	3,469	43,369
Nov.	212	1,549	1,040	5,837	17,206	1,668	2,073	2,861	3,096	35,542
Dec.	85	1,047	437	4,756	14,575	1,238	1,280	1,919	2,780	28,117
TOTAL for										
1933..	2,511	13,635	12,520	87,078	228,416	24,319	31,837	40,300	38,707	484,323
TOTAL for										
1932..	2,692	19,021	13,672	91,128	233,945	26,185	33,636	41,300	39,458	501,037
1934 -										
Jan.	21	650	208	3,793	13,564	990	728	1,761	2,585	24,300
Feb.	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,126	1,269	2,234	2,842	26,157

(a) Compiled by the Transportation Branch of the Dominion Bureau of Statistics.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief, Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, MAY, 1934

and

GASOLINE SALES IN CANADA, APRIL, 1934.

CRUDE PETROLEUM - Canada's crude petroleum output in May amounted to 117,693 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In April, 118,890 barrels were produced and in May, 1933, the output was 89,754 barrels. During the five months ending May, 1934, petroleum production in Canada totalled 607,600 barrels, an increase of 45.4 per cent over the output in the corresponding period of 1933.

Alberta's output in May amounted to 104,598 barrels, made up of 99,750 barrels of crude naphtha and 1,544 barrels of light crude oil from the Turner Valley field, 2,032 barrels of light crude oil from the Red Coulee field and 1,272 barrels of heavy crude oil from the Wainwright field.

Imports of petroleum, asphalt and their products into Canada during May were valued at \$4,075,327; the April importations were appraised at \$1,681,357. The following countries were the sources of the May imports: the United States, 73.5 per cent; Colombia, 13.1 per cent; Peru, 11.1 per cent; Venezuela, 1.3 per cent, and India, Great Britain, Belgium, France, Germany, Cuba and Sweden the remainder.

Crude petroleum imports in May were recorded at 98,879,935 gallons; in the preceding month 38,983,458 gallons were imported and in May, a year ago, the total was 83,981,157 gallons. The May, 1934, imports included 68,892,481 gallons from the United States, 18,752,208 gallons from Colombia, 8,813,526 gallons from Peru and 2,421,720 gallons from Venezuela.

Canada exported petroleum and its products to a value of \$155,584 as compared with \$51,852 in April and \$146,308 in March.

In the United States the average daily production of crude oil and natural gasoline in May was 2,630,000 barrels. The estimated daily crude oil production in May was 165,000 barrels above the federal allowable; overproduction in East Texas accounted for the major portion of this excess. Oklahoma and California fields also exceeded their allowable outputs but on a smaller scale than East Texas.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933(a)	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,778	96,912	179,711	98,205	54,726
February	116,546	73,087	90,841	155,651	87,911	52,882
March	130,046	87,218	97,484	160,358	116,630	69,503
April	118,890	84,974	95,585	153,705	100,002	83,317
May	117,693	89,754	95,222	156,392	103,915	100,508
June		113,447	89,525	148,602	118,636	107,539
July		99,510	89,969	119,327	120,062	108,740
August		100,602	85,229	103,314	132,955	111,093
September		97,342	79,813	101,435	136,757	100,525
October		107,045	78,845	99,924	167,446	113,723
November		108,304	77,107	99,835	157,063	114,029
December		113,677	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,013,040	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Five Months ending MAY	607,600	417,811	476,044	805,817	506,663	360,936

(a) Subject to revision.

PRODUCTION OF PETROLEUM IN CANADA

	APRIL	MAY	MAY	FIVE MONTHS ENDING	
	1934	1934	1933	1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	826	872	619	4,261	4,900
ONTARIO	11,621	12,223	14,157	56,119	55,418
ALBERTA -					
Turner Valley - naphtha	102,091	99,750	69,766	331,306	523,865
Turner Valley - light crude	1,765	1,544	1,909	9,001	10,645
Red Coulee-Border-Keho - light crude ..	2,080	2,032	2,850	14,585	9,818
Wainwright - heavy crude	507	1,272	453	2,539	2,954
TOTAL ALBERTA (a)	106,443	104,598	74,978	357,431	547,282
CANADA	118,890	117,693	89,754	417,811	607,600
(a) Total well output.					

NATURAL GAS - The Canadian production of natural gas in May amounted to 1,442,521 thousand cubic feet; in the preceding month 2,177,805 thousand cubic feet were produced and in May, 1933, the output was 1,689,071 thousand cubic feet. During the first five months of 1934 the Canadian output totalled 11,877,940 thousand cubic feet, a decline of 2.5 per cent from the production during the corresponding period of 1933.

Imports of mixed gas (natural and artificial) into Canada in May were recorded at 8,923 thousand cubic feet worth \$5,794 as compared with 9,467 thousand cubic feet at \$6,106 imported in the previous month.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(a)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,945,452	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,826,995	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,497,762	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,222,556	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,689,071	1,715,480	1,983,262	2,172,646	2,153,964
June		1,131,376	1,103,683	1,504,916	1,345,030	1,449,818
July		1,002,429	954,661	1,414,696	1,344,616	1,368,873
August		945,161	888,925	1,261,510	1,538,348	1,412,660
September		1,153,714	1,119,806	1,512,228	1,711,029	1,632,286
October		1,655,910	1,652,982	1,845,567	2,327,470	2,112,892
November		2,141,597	2,107,713	2,465,423	2,929,939	2,706,521
December		2,990,544	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,202,567	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Five Months						
ending MAY	11,877,940	12,181,836	12,979,640	13,053,984	15,077,730	14,211,436

(a) Subject to revision.

GASOLINE - Gasoline sales in Canada during April were recorded at 35,443,000 gallons as compared with 26,157,000 gallons in March and 30,508,000 gallons in April, 1933. Sales during the first four months of 1934 totalled 108,097,000 gallons or 1.6 per cent above the total for the corresponding period of 1933.

Imports of casinghead gasoline into Canada during April amounted to 1,732,252 gallons appraised at \$57,221; in the preceding month 3,227,553 gallons worth \$179,039 were imported. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature in April declined 27.3 per cent to 625,465 gallons valued at \$53,540 as against 859,901 gallons at \$81,263 imported in March.

MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a)
(in thousands of gallons)

(in thousands of gallons)

Month	P.E.I.	N.S.	N.B.	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
January	21	650	208	3,793	13,564	990	728	1,761	2,585	24,300
February	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,854	1,136	1,269	2,231	2,842	26,157
April	82	1,167	476	5,141	17,700	1,558	2,412	3,755	3,152	35,443
TOTAL - Four Months ending APRIL, 1934..	172	3,065	1,168	16,236	57,031	4,609	5,248	9,502	11,066	108,097
TOTAL - Four Months ending APRIL, 1933..	291	3,297	1,601	17,156	57,060	4,011	4,702	8,465	9,779	106,362
Month of APRIL, 1933..	130	1,009	417	5,070	15,211	1,318	1,877	2,523	2,948	30,508

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JUNE, 1934

and

GASOLINE SALES IN CANADA, MAY, 1934.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of crude petroleum during June amounted to 109,021 barrels as compared with 117,693 barrels in the preceding month and 114,380 barrels in June, 1933. Petroleum production during the first six months of 1934 totalled 716,621 barrels or 34.4 per cent above the output in the corresponding months of 1933.

During June, Alberta produced 95,820 barrels, consisting of 91,369 barrels of crude naphtha and 1,555 barrels of light crude oil from the Turner Valley field, 1,682 barrels of light crude oil from the Red Coulee field and 1,214 barrels of heavy crude oil from the Wainwright field.

Canada imported petroleum, asphalt and their products to a value of \$4,469,070 in June as against \$4,075,327 in May. The June imports were obtained from the following countries: the United States, 75.2 per cent; Colombia, 18.4 per cent; Peru, 3.1 per cent; Trinidad, 1.4 per cent; Venezuela, 1.2 per cent, and India, Great Britain, Germany, France, Alaska, Sweden and Belgium, the remainder. Importations of crude petroleum during June were recorded at 114,880,249 gallons made up of 76,964,497 gallons from the United States, 28,749,287 gallons from Colombia, 4,533,923 gallons from Peru, 2,535,470 gallons from Venezuela and 2,097,072 gallons from Trinidad.

Exports of petroleum and its products from Canada in June were valued at \$234,164; in the preceding month the export value was \$155,584.

The average daily output of crude petroleum and natural gas^{oline} in the United States during June was 2,770,000 barrels or 94,000 barrels above the May total. Production during June exceeded the federal allowable by approximately 142,000 barrels per day. The East Texas field was the principal source of the June over-production.

PRODUCTION OF PETROLEUM IN CANADA

				SIX MONTHS ENDING	
	MAY	JUNE	JUNE	JUNE	
	1934	1934	1933	1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	872	917	638	4,976	5,817
ONTARIO	12,223	12,284	12,197	68,316	67,702
ALBERTA -					
Turner Valley - naphtha	99,750	91,369	94,897	426,203	615,234
Turner Valley - light crude	1,544	1,555	1,545	10,546	12,200
Red Coulee-Border-Keho - light crude ..	2,032	1,682	3,789	18,374	11,500
Wainwright - heavy crude	1,272	1,214	393	2,932	4,168
TOTAL ALBERTA (a)	104,598	95,820	100,624	458,055	643,102
CANADA	117,693	109,021 (b)	114,380	533,189	716,621

(a) Total well output
(b) Includes estimate of the June production in the North West Territories.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933(b)	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,636	107,539
July		100,445	89,969	119,327	120,062	108,740
August		101,533	85,229	103,314	132,955	111,093
September		98,273	79,813	101,435	136,757	100,525
October		107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - CALENDAR YEAR		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Six Months ending JUNE	716,621	533,189	565,569	954,419	625,299	468,475
(a) Subject to revision. (b) Revised.						

NATURAL GAS - Natural gas production in Canada during June reached a total of 1,142,526 thousand cubic feet as compared with 1,442,521 thousand cubic feet in May and 1,127,681 thousand cubic feet in June, 1933.

Imports of mixed gas (natural and artificial) into Canada in June amounted to 5,962 thousand cubic feet worth \$4,024; in May, 8,923 thousand cubic feet valued at \$5,794 were imported.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933(b)	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July		998,528	954,661	1,414,696	1,344,616	1,368,873
August		941,743	888,925	1,261,510	1,538,348	1,412,660
September		1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October		1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Six Months ending JUNE	13,020,463	13,288,312	14,083,323	14,558,900	16,422,760	15,661,254
(a) Subject to revision. (b) Revised.						

GASOLINE - No data are as yet available on gasoline sales in Manitoba during May. Statistics for the other consuming provinces are shown in the table on page 3.

Imports of casinghead gasoline into Canada during May totalled 6,118,140 gallons appraised at \$343,522 as against 1,732,252 gallons at \$57,221 imported in April. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature rose to 1,125,337 gallons worth \$105,950 from the April total of 625,465 gallons at \$53,540.

MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a)
(In thousands of gallons)

Month	P.E.I.	N.S.	N.B.	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
January	21	650	208	3,793	13,564	990	728	1,761	2,585	24,300
February	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,126	1,269	2,234	2,842	26,157
April	82	1,167	476	5,141	17,700	1,558	2,412	3,755	3,152	35,443
May	339	2,035	1,374	9,213	19,783	...	3,248	4,020	3,749	...
TOTAL - Five months ending										
MAY, 1934 ...	511	5,100	2,542	25,449	76,814	...	8,497	13,522	14,815	...
TOTAL - Five months ending										
MAY, 1933 ...	559	5,218	2,792	25,732	75,589	6,217	7,620	12,383	13,187	149,297
Month of										
MAY, 1933 ..	268	1,921	1,191	8,576	18,529	2,206	2,918	3,918	3,408	42,935

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JULY, 1934

and

GASOLINE SALES IN CANADA, JUNE, 1934.

CRUDE PETROLEUM - Canada's petroleum production in July reached a total of 120,772 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During June, 109,021 barrels were produced and in July, 1933, the output was 100,445 barrels. Production during the seven months ending July totalled 837,393 barrels as compared with 633,634 barrels in the corresponding period of 1933.

Reports for July from the Alberta fields showed an output of 108,115 barrels made up of 103,279 barrels of crude naphtha and 1,391 barrels of light crude oil from the Turner Valley field, 1,798 barrels of light crude oil from the Red Coulee field and 1,647 barrels of heavy crude oil from the Wainwright field.

Imports of petroleum, asphalt and their products into Canada in July were valued at \$4,146,837; the June import valuation was \$4,469,070. The following countries were the sources of the Canadian imports in July: the United States, 73.4 per cent; Peru, 12.1 per cent; Colombia, 11.6 per cent; Venezuela, 1.8 per cent, and India, Great Britain, Mexico, Belgium, Germany, France, Sweden, Cuba, Switzerland, Alaska, and Japan, the remainder. Crude petroleum imports during July were recorded at 116,883,335 gallons as compared with 114,880,249 gallons in June. The July receipts were obtained from the following sources: the United States, 82,984,643 gallons, Colombia, 16,775,362 gallons, Peru, 13,432,020 gallons, and Venezuela, 3,691,310 gallons.

Petroleum and its products exported from Canada in July were valued at \$81,175 as compared with the preceding month's valuation of \$234,164.

Crude petroleum and natural gasoline production in the United States during July averaged 2,750,000 barrels per day; a decline of 18,000 barrels per day from the June total. Crude oil production in July was estimated at 2,650,000 barrels per day or approximately 120,000 barrels per day in excess of the federal allowable. The East Texas field was, as usual, the chief source of overproduction.

PRODUCTION OF PETROLEUM IN CANADA

	JUNE 1934	JULY 1934	JULY 1933	SEVEN MONTHS ENDING JULY	
				1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	917	1,155	700	5,676	6,972
ONTARIO	12,284	11,502	11,616	79,932	79,204
ALBERTA -					
Turner Valley - naphtha	91,369	103,279	83,066	509,269	718,513
Turner Valley - light crude	1,555	1,391	1,555	12,101	13,591
Red Coulee-Border-Keho - light crude ..	1,682	1,798	2,272	20,646	13,298
Wainwright - heavy crude	1,214	1,647	314	3,246	5,815
TOTAL ALBERTA (a).....	95,820	108,115	87,207	545,262	751,217
			(b)	(b)	
CANADA	109,021	120,772	100,445	633,634	837,393

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.



PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,636	107,539
July	120,772	100,445	89,969	119,327	120,062	108,740
August		101,533	85,229	103,314	132,955	111,093
September		98,273	79,813	101,435	136,757	100,525
October		107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Seven Months ending JULY	837,393	633,634	655,538	1,073,746	745,361	577,215
(a) Subject to revision.						

NATURAL GAS - The production of natural gas in Canada during July amounted to 951,466 thousand cubic feet as compared with 1,142,526 thousand cubic feet in June and 998,528 thousand cubic feet in July, 1933. During the seven months ending July, 13,971,932 thousand cubic feet were produced in Canada; in the corresponding period of 1933 the output totalled 14,286,840 thousand cubic feet.

Canada imported 7,330 thousand cubic feet of mixed gas (natural and artificial) worth \$4,955 during July; the June imports were recorded at 5,962 thousand cubic feet appraised at \$4,024.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August		941,743	888,925	1,261,510	1,538,348	1,412,660
September		1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October		1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Seven Months ending JULY	13,971,932	14,286,840	15,037,984	15,973,596	17,767,376	17,030,127

GASOLINE - Sales of gasoline in Prince Edward Island during the first six months of 1934 totalled 853,000 gallons as against 880,000 gallons, a year ago. In New Brunswick sales were recorded at 4,147,000 gallons or 1.8 per cent below the total for the first half of 1933. A slight increase was shown in Quebec's consumption of gasoline in the period January to June, 1934, as compared with the corresponding months of 1933; the totals were 35,631,000 gallons and 35,420,000 gallons, respectively. Ontario's consumption during the six months advanced to 101,804,000 gallons from the total of 97,239,000 gallons consumed from January to June, 1933. Gasoline sales in Manitoba were reported at 10,108,000 gallons or 13.4 per cent above the quantity sold in the first half of 1933. Alberta consumed 17,400,000 gallons and British Columbia, 18,851,000 gallons as against 16,599,000 gallons and 16,894,000 gallons, respectively, in the first six months of 1933.

Casinghead gasoline imports during June were recorded at 6,907,986 gallons worth \$399,436; in May, 6,118,140 gallons at \$343,522 were imported. Gasoline lighter than .8235 specific gravity at 60° temperature imported into Canada in June amounted to 1,443,502 gallons valued at \$151,652 as against 1,125,337 gallons at \$105,950 in May.

MONTHLY SALES OF GASOLINE IN CANADA, 1934(a)
(In thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Quebec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January	21	650	208	3,793	13,564	990	728	1,761	2,585	24,300
February	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,126	1,269	2,234	2,842	26,157
April	82	1,167	476	5,141	17,700	1,558	2,412	3,755	3,152	35,443
May	339	2,035	1,374	9,213	19,783	2,530	3,248	4,020	3,749	46,309
June	342		1,605	10,164	24,990	2,970		3,878	4,036	
<hr/>										
TOTAL - Six Months ending										
JUNE, 1934 ..	853		4,147	35,631	101,804	10,108		17,400	18,851	
<hr/>										
TOTAL - Six Months ending										
JUNE, 1933 ..	880	7,260	4,222	35,420	97,239	8,913	10,881	16,599	16,894	198,308
<hr/>										
Month of										
JUNE, 1933 ..	321	2,042	1,430	9,688	21,650	2,696	3,261	4,216	3,707	49,011

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, AUGUST, 1934

and

GASOLINE SALES IN CANADA, JULY, 1934.

CRUDE PETROLEUM - The Canadian output of crude petroleum during August amounted to 114,778 barrels as compared with 120,772 barrels in July and 101,533 barrels in August, 1933, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first eight months of 1934 the total production of petroleum in Canada was 952,171 barrels or 29.5 per cent above the output in the corresponding months of 1933.

Alberta fields produced 101,011 barrels in August, consisting of 95,519 barrels of crude naphtha and 1,555 barrels of light crude oil from the Turner Valley field, 1,531 barrels of light crude oil from the Red Coulee field, 1,896 barrels of heavy crude oil from the Wainwright field and 510 barrels of heavy crude oil from the Skiff field.

Petroleum, asphalt and their products imported into Canada in August were valued at \$4,860,330 as compared with the July import valuation of \$4,146,837. During August the sources of Canada's petroleum imports were as follows: the United States, 81.0 per cent; Colombia, 18.5 per cent, and India, Great Britain, Germany, France, Belgium, Alaska and Sweden, the remainder. Imports of crude petroleum in August totalled 129,613,183 gallons, an increase of 10.9 per cent over the July total of 116,883,335 gallons. The August importations included 98,177,800 gallons from the United States and 31,435,383 gallons from Colombia.

Exports of petroleum and its products from Canada in August were valued at \$55,772 or 31.3 per cent below the preceding month's valuation of \$81,175.

In the United States the average daily output of crude oil and natural gasoline in August amounted to 2,655,000 barrels or 75,000 barrels below the preceding month's total. The estimated crude oil production was 2,555,000 barrels per day, which was 105,000 barrels per day in excess of the federal allowable.

PRODUCTION OF PETROLEUM IN CANADA

	JULY 1934	AUGUST 1934	AUGUST 1933	EIGHT MONTHS ENDING AUGUST	
	Barrels	Barrels	Barrels	1933	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,155	714	...	6,159	7,686
ONTARIO	11,502	13,053	12,936	92,868	92,257
ALBERTA -					
Turner Valley - naphtha	103,279	95,519	82,290	591,559	814,032
Turner Valley - light crude	1,391	1,555	2,374	14,475	15,146
Red Coulee-Border-Keho - light crude ..	1,798	1,531	2,281	22,927	14,829
Wainwright - heavy crude	1,647	1,896	247	3,493	7,711
Skiff - heavy crude .....	...	510	...	...	510
TOTAL ALBERTA (a)	108,115	101,011	87,192	632,454	852,228
			(b)	(b)	
CANADA	120,772	114,778	101,533	735,167	952,171

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,636	107,539
July	120,772	100,445	89,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September		98,273	79,813	101,435	136,757	100,525
October		107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Eight Months						
ending AUGUST	952,171	735,167	740,767	1,177,060	878,316	688,308
(a) Subject to revision.						

NATURAL GAS - Canada produced 898,456 thousand cubic feet of natural gas in August; during the previous month 951,466 thousand cubic feet were produced and in August, 1933, the output was 941,743 thousand cubic feet. During the eight months ending August the Canadian output totalled 14,870,388 thousand cubic feet or 2.4 per cent below the production in the corresponding months of 1933.

Imports of natural gasoline into Canada in August were recorded at 9,677 thousand cubic feet worth \$6,331 as compared with 7,330 thousand cubic feet at \$4,955 imported in July.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September		1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October		1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Eight Months						
ending AUGUST..	14,870,388	15,228,583	15,926,909	17,235,106	19,305,724	18,442,787
(a) Subject to revision.						

GASOLINE - Data covering the sales of gasoline in Canada by provinces during July are included in the following table. Information regarding sales in Saskatchewan was not available at the time this report was prepared.

Canada imported 4,338,961 gallons of casinghead gasoline worth \$138,393 in July as against 6,907,986 gallons at \$399,436 imported in June. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature were recorded at 718,505 gallons valued at \$77,539; in June, 1,443,502 gallons worth \$151,652 were imported.

MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a)

(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January ..	21	650	208	3,793	13,564	990	728	1,761	2,585	24,300
February .	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,126	1,269	2,234	2,842	26,157
April	82	1,167	476	5,141	17,700	1,558	2,412	3,755	3,152	35,443
May	339	2,035	1,374	9,213	19,783	2,530	3,248	4,020	3,749	46,309
June	342	2,150	1,605	10,164	24,990	2,970	3,452	3,878	4,036	53,587
July	367	2,529	1,981	11,643	28,835	3,186	...	4,565	4,435	...
TOTAL - Seven Months ending JULY,										
1934	1,220	9,779	6,128	47,274	130,639	13,294	...	21,965	23,286	...
TOTAL - Seven Months ending JULY,										
1933	1,220	9,540	5,979	45,975	123,170	11,927	14,739	21,086	21,262	254,898
MONTH OF JULY,										
1933	340	2,280	1,757	10,555	25,931	3,014	3,858	4,487	4,368	56,590

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

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Minister of Trade and Commerce.

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, SEPTEMBER, 1934.

and

GASOLINE SALES IN CANADA, AUGUST, 1934.

PETROLEUM - Crude petroleum production in Canada amounted to 114,242 barrels in September, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In August, 114,778 barrels were produced and in September, 1933, the output was 98,273 barrels. During the nine months ending September, 1,066,413 barrels were produced as compared with 833,440 barrels in the corresponding months of 1933.

Production from Alberta wells reached a total of 102,038 barrels or one per cent above the preceding month's output. The September total included 97,700 barrels of crude naphtha and 1,663 barrels of light crude oil from the Turner Valley field, 1,391 barrels of light crude oil from the Red Coulee field, and 1,284 barrels of heavy crude oil from the Wainwright field.

Canada imported petroleum, asphalt and their products valued at \$4,744,308 in September as compared with the preceding month's valuation of \$4,860,330. The September imports were obtained from the following countries: the United States, 84.5 per cent, Colombia, 7.9 per cent, Peru, 5.8 per cent, Venezuela, 1.0 per cent, India, 0.6 per cent, and Germany, Great Britain, France, Alaska, Belgium, Newfoundland, Sweden and Japan, the remainder. Crude petroleum receipts in September totalled 118,210,821 gallons made up of 94,825,560 gallons from the United States, 13,031,205 gallons from Colombia, 7,580,971 gallons from Peru and 2,773,085 gallons from Venezuela.

Exports of petroleum and its products from Canada in September were valued at \$125,279; the August valuation was \$55,772.

The average daily production of crude oil and natural gasoline in the United States amounted to 2,630,000 barrels in September, a decline of 22,000 barrels per day from the August daily output of 2,652,000 barrels. The September production of crude oil was 188,000 barrels per day above the federal allowable as compared with the preceding month's overproduction of 105,000 barrels per day. East Texas continued to be the chief source of overproduction. Oklahoma's output in September was approximately 29,000 barrels below the federal allowable.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,530	89,525	148,602	118,636	107,539
July	120,772	100,445	86,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September	114,242	98,273	79,813	101,435	136,757	100,525
October		107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year		1,182,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Nine Months ending						
SEPTEMBER	1,066,413	833,440	817,580	1,278,495	1,015,973	788,833
(a) Subject to revision.						

PRODUCTION OF PETROLEUM IN CANADA

	AUGUST 1934	SEPTEMBER 1934	SEP- TEMBER 1933	NINE MONTHS ENDING SEPTEMBER	
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	714	1,107	522	6,681	8,793
ONTARIO	13,953	11,097	10,471	103,339	103,354
ALBERTA -					
Turner Valley - naphtha	95,519	97,700	82,049	673,608	911,732
Turner Valley - light crude	1,555	1,663	1,478	15,953	16,809
Red Coulee-Border-Keho - light crude .	1,531	1,391	2,200	25,127	16,220
Wainwright - heavy crude	1,896	1,284	631	4,124	8,995
Skiff - heavy crude	510	...	...	...	510
TOTAL ALBERTA (a)	101,011	102,038	86,358	718,812	954,266
CANADA	114,778	114,242	98,273	833,440	1,066,413

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - The production of natural gas in Canada reached a total of 1,176,365 thousand cubic feet as compared with 898,456 thousand cubic feet in August and 1,148,561 thousand cubic feet in September, 1933. Output during the nine months ending September totalled 16,046,753 thousand cubic feet or 2 per cent below the total for the corresponding months of 1933.

Natural gas importations into Canada in September amounted to 13,613 thousand cubic feet with a valuation of \$8,725 as against 9,677 thousand cubic feet worth \$6,331 imported in August.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,286
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September	1,176,365	1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October		1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Nine months ending SEPTEMBER	16,046,753	16,377,144	17,046,715	18,747,334	21,016,753	20,075,073

(a) Subject to revision.

GASOLINE - Sales of gasoline in Canada during August advanced to 63,314,000 gallons from the preceding month's total of 61,879,000 gallons and the August, 1933, sales of 61,905,000 gallons.

Imports of natural/casinghead gasoline into Canada in August were recorded at 5,014,922 gallons worth \$269,626 as compared with 4,338,961 gallons at \$138,393 imported in July. Gasoline lighter than .8235 at 60° temperature imported in August rose to 1,464,776 gallons valued at \$138,821 from the July total of 718,505 gallons worth \$77,539.

MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a)

(in thousands of gallons)										
Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January ..	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February .	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,126	1,269	2,234	2,842	26,157
April	82	1,167	476	5,141	17,700	1,558	2,412	3,755	3,152	35,443
May	339	2,035	1,374	9,231	19,783	2,530	3,248	4,020	3,749	46,309
June	342	2,150	1,605	10,164	24,990	2,970	3,452	3,878	4,036	53,587
July	367	2,529	1,981	11,644	28,835	3,186	4,337	4,565	4,435	61,879
August	397	2,698	2,054	12,111	27,467	3,491	4,999	5,504	4,593	63,314
TOTAL -Eight Months ending AUGUST,										
1934	1,617	12,477	8,182	59,386	158,106	16,785	21,285	27,469	27,879	333,186
TOTAL -Eight Months ending AUGUST,										
1933	1,601	12,073	7,873	57,129	151,509	15,551	19,503	26,056	25,508	316,803
MONTH OF AUGUST,										
1933	381	2,533	1,894	11,154	28,339	3,624	4,764	4,970	4,246	61,905

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, OCTOBER, 1934,

and

GASOLINE SALES IN CANADA, SEPTEMBER, 1934.

PETROLEUM - The Canadian output of crude petroleum in October advanced to 122,056 barrels from the preceding month's total of 114,242 barrels and the October, 1933 production of 107,054 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. An increase of 26.4 per cent was recorded in crude petroleum output during the first ten months of 1934 as compared with the corresponding period of 1933; the totals were 1,188,469 barrels and 940,494 barrels, respectively.

Alberta wells produced 107,231 barrels, made up of 103,185 barrels of crude naphtha and 1,622 barrels of light crude oil from the Turner Valley field, 1,302 barrels of light crude oil from the Red Coulee field and 1,122 barrels of heavy crude oil from the Wainwright field. Two natural gasoline absorption plants, owned by the Royalite Oil Company Ltd. and the Gas & Oil Products Ltd., respectively, are operating in the Turner Valley field, Alberta. The latter company's plant, which is located in South Turner Valley, was completed in September. New gas quotas for the 90 producing wells in the Turner Valley field were allotted by the Alberta provincial government during the month. These quotas were based on tests made in August and provide a maximum total flow of approximately 252,000 thousand cubic feet per day.

Exports of petroleum and its products from Canada during October declined in value to \$16,090 from the preceding month's valuation of \$125,279.

Imports of petroleum, asphalt and their products into Canada were valued at \$3,998,752 in October as against a value of \$4,744,308 in September. Canada's October imports were obtained from the following sources: the United States, 75.4 per cent; Peru, 14.0 per cent; Colombia, 5.8 per cent; Venezuela, 3.8 per cent, and India, Great Britain, Germany, Belgium, Alaska, France, Sweden and Norway, the remainder. Crude petroleum importations into Canada in October were recorded at 110,637,902 gallons, consisting of 79,516,574 gallons from the United States, 15,392,314 gallons from Peru, 8,061,984 gallons from Colombia and 7,667,030 gallons from Venezuela.

In the United States crude oil and natural gasoline production averaged 2,571,000 barrels per day; in September the average daily output was 2,632,000 barrels. The October ^{daily} production was about 145,200 barrels above the federal allowable as against an overproduction of 188,000 barrels in the previous month. The East Texas field was responsible for approximately 77 per cent of the excess production in the United States oilfields.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,638	107,539
July	120,772	100,445	83,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September	114,242	98,273	79,813	101,435	136,757	100,525
October	122,056	107,054	78,845	99,924	167,446	113,723
November		108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year.		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Ten Months ending						
October	1,188,469	940,494	896,425	1,378,419	1,132,519	902,556

(a) Subject to revision.

PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1934 Barrels	OCTOBER 1934 Barrels	OCTOBER 1933 Barrels	TEN MONTHS ENDING OCTOBER	
				1933	1934
				Barrels	Barrels
NEW BRUNSWICK	1,107	878	522	7,203	9,671
ONTARIO	11,097	13,947	12,006	115,345	117,301
ALBERTA -					
Turner Valley - naphtha	97,700	103,185	90,189	763,797	1,014,917
Turner Valley - light crude	1,663	1,622	1,941	17,894	18,431
Red Coulees-Border-Keho - light crude .	1,391	1,302	2,047	27,174	17,522
Wainwright - heavy crude	1,284	1,122	349	4,473	10,117
Skiff - heavy crude .....	...	...	...	...	510
TOTAL ALBERTA (a)	102,038	107,231	94,526	813,338	1,061,497
CANADA	114,242	122,056	107,054	940,494 ^(b)	1,188,469

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - The Canadian production of natural gas in October totalled 1,437,584 thousand cubic feet as against 1,176,365 thousand cubic feet in September and 1,649,651 thousand cubic feet in October, 1933. During the ten months ending October, 17,484,337 thousand cubic feet of natural gas were produced in Canada; this represented a decline of 3 per cent from the output in the corresponding months of 1933.

The first commercial consumption of natural gas from the Lloydminster well in Saskatchewan was reported in October. This well, which is located one mile north of Lloydminster, was started in November, 1933, and came into production early in 1934. During the summer the construction of a transmission line and distributing system was commenced.

Mixed gas (natural and artificial) imports into Canada in October were recorded at 6,572 thousand cubic feet worth \$3,943; in September, 13,613 thousand cubic feet at \$8,725 were imported.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September	1,176,365	1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October	1,437,584	1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November		2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Ten Months ending OCTOBER	17,484,337	18,026,795	18,699,697	20,592,901	23,344,223	22,187,965

(a) Subject to revision.

GASOLINE - September gasoline sales data for Ontario were not available when this report was sent to press. Statistics received from all other provinces, with the exception of Alberta, showed appreciable increases in consumption during September as compared with the corresponding month of 1933.

Natural casinghead gasoline importations into Canada during September amounted to 6,888,201 gallons worth \$408,425; in the preceding month 5,014,922 gallons at \$269,626 were imported. Receipts of gasoline lighter than .8235 specific gravity at 60° temperature declined to 1,393,307 gallons appraised at \$131,109 from the August total of 1,464,776 gallons with a value of \$138,821.

MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a).

(In thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ..	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February .	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,129	1,269	2,234	2,842	26,160
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,974	3,452	3,878	4,036	53,591
July	367	2,529	1,981	11,644	28,835	3,187	4,337	4,565	4,435	61,880
August ...	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September.	348	2,246	1,863	10,539	(b)	3,344	5,197	4,760	4,305	...
TOTAL - Nine months ending SEPTEMBER,										
1934	1,965	14,723	10,045	69,924	...	20,143	26,482	32,229	32,184	...
TOTAL - Nine Months ending SEPTEMBER,										
1933	1,936	14,227	9,582	67,558	180,595	18,698	24,372	30,965	29,362	377,295
MONTH OF SEPTEMBER,										
1933	335	2,154	1,709	10,429	29,086	3,147	4,869	4,909	3,854	60,492

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, NOVEMBER, 1934

and
GASOLINE SALES IN CANADA, OCTOBER, 1934.

PETROLEUM - Canada's crude petroleum production in November was recorded at 113,228 barrels as compared with 122,056 barrels in October and 108,323 barrels in November, 1933, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the first eleven months of 1934 the Canadian output totalled 1,301,697 barrels or an increase of 24.1 per cent over the production in the corresponding months of 1933.

In November, 1934, Alberta's output amounted to 98,638 barrels, consisting of 94,211 barrels of crude naphtha and 1,775 barrels of light crude oil from the Turner Valley field, 1,765 barrels of light crude oil from the Red Coulee field and 887 barrels of heavy crude oil from the Wainwright field. Press reports indicate that on November 30th bailing tests were in progress at the Carleton Royalties #1 well in the Turner Valley field. The well reached a depth of 6,125 feet.

Canada exported petroleum and its products valued at \$32,144 in November as compared with the preceding month's valuation of \$16,090 and the September value of \$125,279.

Petroleum, asphalt and their products imported into Canada in November were valued at \$4,461,153, an increase of 11.6 per cent over the October import valuation of \$3,998,752. The United States accounted for 75.4 per cent of the November importations; Colombia, 10.0 per cent; Peru, 8.4 per cent; Venezuela, 3.8 per cent; Trinidad, 1.7 per cent, and Germany, Belgium, British India, Great Britain, France, Alaska, Mexico, Sweden, Japan and Switzerland, the remainder. Imports of crude petroleum in its natural state into Canada in November advanced to 124,044,284 gallons from the October total of 110,637,902 gallons. The November receipts were drawn from the following sources: the United States, 88,304,278 gallons; Colombia, 15,556,340 gallons; Venezuela, 10,526,709 gallons; Peru, 7,008,672 gallons, and Trinidad, 2,648,285 gallons.

Crude oil and natural gasoline production in the United States during November averaged about 2,495,000 barrels per day or 90,000 barrels below the October daily average. The November crude oil output exceeded the federal allowable by 57,000 barrels per day as compared with the preceding month's daily overproduction of 145,200 barrels. Texas continued to be the main source of overproduction while Oklahoma and Kansas were under their quotas.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929-1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,021	114,380	89,525	148,602	118,636	107,539
July	120,772	100,445	86,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September	114,242	98,273	79,813	101,435	136,757	100,525
October	122,056	107,054	78,845	99,924	167,446	113,723
November	113,228	108,323	77,107	99,835	157,063	114,029
December		113,724	80,841	106,201	182,638	100,783
TOTAL - Calendar Year		1,162,541	1,054,373	1,584,455	1,522,220	1,117,368
TOTAL - Eleven months ending						
NOVEMBER	1,301,697	1,048,817	973,522	1,478,254	1,339,582	1,016,585

(a) Subject to revision.

PRODUCTION OF PETROLEUM IN CANADA

	ELEVEN MONTHS ENDING				
	OCTOBER	NOVEMBER	NOVEMBER	NOVEMBER	
	1934	1934	1933	1934	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	878	849	1,050	10,520	8,253
ONTARIO	13,947	13,741	10,915	131,042	126,260
ALBERTA -					
Turner Valley - naphtha	103,185	94,211	90,657	1,109,128	854,454
Turner Valley - light crude	1,622	1,775	3,446	20,206	21,340
Red Coulee-Border-Keho - light crude.	1,302	1,765	1,915	19,287	29,089
Wainwright - heavy crude	1,122	887	340	11,004	4,813
Skiff - heavy crude .....	...	...	...	510	...
TOTAL ALBERTA (a)	107,231	98,638	96,358	1,160,135	909,696
CANADA	122,056	113,228	108,323	1,301,697	1,048,817 ^(b)

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - The output of natural gas in Canada during November was recorded at 1,937,526 thousand cubic feet; the preceding month's total was 1,437,584 thousand cubic feet and the November, 1933, production, 2,131,090 thousand cubic feet. Canada's output during the eleven months ending November totalled 19,421,863 thousand cubic feet as compared with 20,157,885 thousand cubic feet in the corresponding period of 1933.

Imports of mixed gas (natural and artificial) into Canada in November rose to 9,561 thousand cubic feet worth \$6,835 from the October total of 6,572 thousand cubic feet valued at \$3,943.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September	1,176,365	1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October	1,437,584	1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November	1,937,526	2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December		2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL - Calendar Year		23,138,103	23,420,174	25,874,723	29,376,919	28,378,462
TOTAL - Eleven Months ending						
NOVEMBER	19,421,863	20,157,885	20,807,410	23,058,324	26,274,162	24,894,486

(a) Subject to revision.

GASOLINE - The latest available information regarding the monthly sales of gasoline in Canada, by provinces, during 1934 are contained in the table on the following page.

Canadian importations of casinghead gasoline in October declined to 1,878,792 gallons worth \$91,657 from the September total of 6,888,201 gallons at \$408,425 and the October, 1933, imports of 5,712,784 gallons with a valuation of \$451,538. Gasoline lighter than .8235 specific gravity imported into Canada in October totalled 1,606,033 gallons appraised at \$145,308 as compared with 1,393,307 gallons at \$131,109 imported in the preceding month.

Exports of gasoline and naphtha from Canada in October amounted to 24,347 gallons valued at \$2,959; in September, 793,385 gallons worth \$85,308 were exported.

MONTHLY SALES OF GASOLINE IN CANADA, 1934(a)

(In thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,129	1,269	2,234	2,842	26,160
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,974	3,452	3,878	4,036	53,591
July	367	2,529	1,981	11,644	28,835	3,187	4,337	4,565	4,435	61,880
August	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September ...	348	2,246	1,863	10,539	(b)	3,344	5,197	4,760	4,305	...
October	312	(b)	1,627	10,133	(b)	3,265	(b)	6,083	4,052	...
TOTAL - Ten months ending OCTOBER,										
1934	2,277	...	11,672	80,057	...	23,408	...	38,312	36,236	...
TOTAL - Ten months ending OCTOBER,										
1933	2,214	16,039	11,043	76,485	196,635	21,413	28,484	35,520	32,831	420,664
Month of OCTOBER,										
1933	278	1,812	1,461	8,927	16,040	2,715	4,112	4,555	3,469	43,369

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

1931-1934

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, DECEMBER, 1934

and

GASOLINE SALES IN CANADA, NOVEMBER, 1934.

PETROLEUM - The Canadian production of crude petroleum in December amounted to 117,113 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In November 113,228 barrels were produced and in December, 1933, the output was 113,724 barrels. Production during the calendar year 1934 totalled 1,418,811 barrels as compared with 1,162,541 barrels a year ago.

Alberta produced 105,804 barrels in December, of which 101,638 barrels of crude naphtha and 1,690 barrels of light crude oil were obtained from the Turner Valley field, 1,701 barrels of light crude oil from the Red Coulee field and 775 barrels of heavy crude oil from the Wainwright field.

Exports of petroleum and its products from Canada in December were valued at \$208,932; in November the export value was \$32,144.

Imports of petroleum, asphalt and their products into Canada in December were worth \$1,880,211; November importations were appraised at \$4,461,153 while the December, 1933, receipts were valued at \$2,797,862. The United States accounted for 90.6 per cent of the December imports; Peru, 6.5 per cent, Venezuela, 2.0 per cent, and British India, Germany, Great Britain, France, Belgium, Sweden, Alaska, Newfoundland, Japan, Norway and Switzerland, the remainder. Crude petroleum imports in December amounted to 47,613,461 gallons made up of 39,581,962 gallons from the United States, 4,184,324 gallons from Peru and 3,847,175 gallons from Venezuela.

The average daily allowable output of crude petroleum in the United States was placed at 2,307,000 barrels for the first sixteen days of December; for the remainder of the month the daily production rate was increased to 2,460,300 barrels. Reports indicate that this increase was authorized in order that sufficient gasoline might be produced to bring gasoline inventories up to the necessary level.

PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1929 - 1934.

Month	1934(a)	1933	1932	1931	1930	1929
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
January	124,425	82,792	96,912	179,711	98,205	54,726
February	116,546	73,101	90,841	155,651	87,911	52,882
March	130,046	87,241	97,484	160,358	116,630	69,503
April	118,890	84,989	95,585	153,705	100,002	83,317
May	117,693	90,686	95,222	156,392	103,915	100,508
June	109,022	114,380	89,525	148,602	118,636	107,539
July	120,772	100,445	86,969	119,327	120,062	108,740
August	114,778	101,533	85,229	103,314	132,955	111,093
September	114,242	98,273	79,813	101,435	136,757	100,525
October	122,056	107,054	78,845	99,924	167,446	113,723
November	113,228	108,323	77,107	99,835	157,063	114,029
December	117,113	113,724	80,841	106,201	182,638	100,783
TOTAL	1,418,811	1,162,541	1,054,373	1,584,455	1,522,220	1,117,368

(a) Subject to revision.

PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER 1934 Barrels	DECEMBER 1934 Barrels	DECEMBER 1933 Barrels	TWELVE MONTHS ENDING DECEMBER	
				1934	1933
				Barrels	Barrels
NEW BRUNSWICK	849	1,025	582	11,545	8,835
ONTARIO	13,741	10,284	9,798	141,326	136,058
ALBERTA -					
Turner Valley - naphtha	94,211	101,638	98,431	1,210,766	952,885
Turner Valley - light crude	1,775	1,690	2,482	21,896	23,822
Red Coulee-Border-Keho - light crude	1,765	1,701	1,968	20,989	31,057
Wainwright - heavy crude	887	775	463	11,779	5,276
Skiff - heavy crude .....	...	...	...	510	...
TOTAL ALBERTA (a)	98,638	105,804	103,344	1,265,940	1,013,040

CANADA 113,228 117,113 113,724 1,418,811 1,162,541(b)

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - Natural gas production in Canada during December amounted to 2,414,594 thousand cubic feet; in November, 1,937,526 thousand cubic feet were produced and in December, 1933, the output was 2,980,218 thousand cubic feet. During the calendar year 1934 the Canadian output totalled 21,836,457 thousand cubic feet or 5.6 per cent below the production in the preceding year.

Canada imported 6,754 thousand cubic feet of mixed gas (natural and artificial), worth \$4,052 in December as compared with 9,561 thousand cubic feet at \$6,835 in November.

PRODUCTION OF NATURAL GAS IN CANADA

Month	1934(a)	1933	1932	1931	1930	1929
	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.	M cu.ft.
January	2,961,453	2,933,911	3,113,256	3,113,338	4,009,116	3,385,285
February	2,697,423	2,817,311	2,946,776	2,895,369	3,277,451	3,356,327
March	2,598,738	2,493,233	2,916,413	2,675,136	3,110,033	2,756,836
April	2,177,805	2,224,746	2,287,715	2,386,879	2,508,484	2,559,024
May	1,442,521	1,691,430	1,715,480	1,983,262	2,172,646	2,153,964
June	1,142,526	1,127,681	1,103,683	1,504,916	1,345,030	1,449,818
July	951,466	998,528	954,661	1,414,696	1,344,616	1,368,873
August	898,456	941,743	888,925	1,261,510	1,538,348	1,412,660
September	1,176,365	1,148,561	1,119,806	1,512,228	1,711,029	1,632,286
October	1,437,584	1,649,651	1,652,982	1,845,567	2,327,470	2,112,892
November	1,937,526	2,131,090	2,107,713	2,465,423	2,929,939	2,706,521
December	2,414,594	2,980,218	2,612,764	2,816,399	3,102,757	3,483,976
TOTAL	21,836,457	23,138,103	23,420,174	25,874,723	29,376,919	28,378,462

(a) Subject to revision.

GASOLINE - The table on the following page records the latest available information concerning gasoline sales in Canada during 1934.

Casinghead gasoline imports into Canada in November were recorded at 5,081,063 gallons valued at \$309,890; in the previous month 1,878,792 gallons at \$91,657 were imported and in November, 1933, imports totalled 3,620,125 gallons worth \$270,237. Imports of gasoline lighter than .8235 specific gravity at 60° temperature amounted to 1,623,317 gallons with a valuation of \$137,487 as compared with 1,606,033 gallons at \$145,308 in October and 760,305 gallons at \$85,231 in November, 1933.

Canada exported 17,351 gallons of gasoline and naphtha in November as against 24,347 gallons in the preceding month and 673,268 gallons in November, a year ago.

MONTHLY SALES OF GASOLINE IN CANADA, 1934(a)

(In thousands of gallons)

Month	P.E. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February	21	488	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,129	1,269	2,234	2,842	26,160
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,974	3,452	3,878	4,036	53,591
July	367	2,529	1,981	11,644	28,835	3,187	4,337	4,565	4,435	61,880
August	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September ...	348	2,246	1,863	10,539	30,967	3,344	5,197	4,760	4,305	63,569
October	312	2,160	1,627	10,133	23,755	3,265	(b)	6,083	4,052	...
November	256	1,820	1,198	(b)	22,643	2,542	(b)	4,067	3,233	...
TOTAL - Eleven months ending NOVEMBER, 1934 -										
	2,533	18,703	12,870	...	235,471	25,950	...	42,379	39,469	...
TOTAL - Eleven months ending NOVEMBER, 1933 -										
	2,426	17,588	12,083	82,322	213,841	23,081	30,557	38,381	35,927	456,206
Month of NOVEMBER, 1933 -										
	212	1,549	1,040	5,837	17,206	1,668	2,073	2,861	3,096	35,542

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA - JANUARY, 1935

and

GASOLINE SALES IN CANADA - DECEMBER, 1934.

PETROLEUM - Crude petroleum production in Canada during January advanced to 124,654 barrels from the preceding month's total of 117,113 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In January, 1934, the output totalled 124,425 barrels.

Production from Alberta wells in January amounted to 110,424 barrels, consisting of 106,173 barrels of crude naphtha and 1,967 barrels of light crude oil from the Turner Valley field, 1,633 barrels of light crude oil from the Red Coulee field and 651 barrels of heavy crude oil from the Wainwright field.

Petroleum and its products exported from Canada in January were valued at \$12,294 as compared with \$208,932 in the previous month.

Petroleum, asphalt and their products imported into Canada in January were appraised at \$2,415,169; the December importations were worth \$1,880,211. Approximately 78 per cent of the January imports were obtained from the United States, 16 per cent from Peru, 1 per cent from Venezuela and the remainder from India, Germany, Great Britain, France, Belgium, Sweden, Denmark and Switzerland. Receipts of crude petroleum during January totalled 59,948,284 gallons, made up of 44,871,048 gallons from the United States, 7,746,800 gallons from Venezuela and 7,330,436 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	Barrels	Barrels	Barrels
January	124,654	124,425	82,792
February		116,546	73,101
March		130,046	87,241
April		118,890	84,989
May		117,693	90,686
June		109,022	114,380
July		120,772	100,445
August		114,778	101,533
September		114,242	98,273
October		122,056	107,054
November		113,228	108,323
December		117,113	113,724
TOTAL		1,418,811	1,162,541

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

				TWELVE MONTHS ENDING	
	DECEMBER	JANUARY	JANUARY	DECEMBER	
	1934	1935	1934	1934	1933
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,025	784	1,590	11,545	8,835
ONTARIO	10,284	13,446	12,119	141,326	136,058
ALBERTA -					
Turner Valley - naphtha	101,638	106,173	105,946	1,210,766	952,885
Turner Valley - light crude	1,690	1,967	2,332	21,896	23,828
Red Coulee-Border-Keho - light crude	1,701	1,633	2,047	20,989	31,057
Wainwright - heavy crude	775	651	391	11,779	5,276
Skiff - heavy crude .....	...	...	...	510	...
TOTAL ALBERTA (a)	105,804	110,424	110,716	1,265,940	1,013,040
CANADA	117,113	124,654	124,425	1,418,811	1,162,541(b)

(a) Total well output.

(b) Includes estimate of the production in the North West Territories.

NATURAL GAS - The Canadian production of natural gas in January amounted to 3,242,964 thousand cubic feet; during December 2,414,594 thousand cubic feet were produced and in January, 1934, the output totalled 2,961,453 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in January were recorded at 9,700 thousand cubic feet worth \$6,267 as against 6,754 thousand cubic feet at \$4,052 in the preceding month.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	2,961,453	2,933,911
February		2,697,423	2,817,311
March		2,598,738	2,493,233
April		2,177,805	2,224,746
May		1,442,521	1,691,430
June		1,142,526	1,127,681
July		951,466	998,528
August		898,456	941,743
September		1,176,365	1,148,561
October		1,437,584	1,649,651
November		1,937,526	2,131,090
December		2,414,594	2,980,218
TOTAL		21,836,457	23,138,103

(a) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada is recorded in Table 4. Imports into Canada and exports of gasoline during December, 1934, and January, 1935, are shown in Table 5.

Table 4- MONTHLY SALES OF GASOLINE IN CANADA, 1934 (a)
(In thousands of gallons)

Month	P. E. L.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
February	21	487	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,130	1,269	2,234	2,842	26,161
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	340	2,035	1,374	9,231	19,782	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,973	3,453	3,878	4,036	53,591
July	367	2,528	1,981	11,644	28,835	3,188	4,337	4,565	4,435	61,880
August	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September ...	348	2,246	1,863	10,539	30,967	3,344	5,197	4,760	4,305	63,569
October	312	2,160	1,627	10,133	23,755	3,265	5,075	6,082	4,053	56,462
November	257	1,820	1,198	7,798	22,643	2,541	(b)	4,067	3,233	...
December	105	1,302	770	5,656	17,506	1,744	(b)	2,816	(b)	
TOTAL FOR 1934	2,640	20,003	13,640	93,511	252,976	27,694		45,194		
TOTAL FOR 1933	2,519	18,635	12,574	87,077	228,416	24,896	31,837	40,324	38,689	484,967
MONTH OF DECEMBER, 1933	85	1,047	437	4,756	14,575	1,309	1,280	1,919	2,780	28,188

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE

	JANUARY, 1935		DECEMBER, 1934	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature. -				
From - United States	2,495,374	167,267	1,193,730	66,225
Peru	2,516,508	171,630	...	...
TOTAL	5,011,882	338,897	1,193,730	66,225
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,073,830	91,361	1,310,717	114,256
Newfoundland .....	...	...	183	69
Alaska .....	...	...	42	9
TOTAL	1,073,830	91,361	1,310,942	114,334
<u>EXPORTS - Gasoline and naphtha</u>	2,789	480	793,850	84,994

2-006

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA - FEBRUARY, 1935.

and

GASOLINE SALES IN CANADA - JANUARY, 1935.

PETROLEUM - The Canadian production of crude petroleum in February amounted to 111,545 barrels as compared with 124,654 barrels in January and 116,546 barrels in February, 1934, according to a report just issued by the Dominion Bureau of Statistics at Ottawa.

Alberta wells produced 98,753 barrels made up of 94,584 barrels of crude naphtha and 1,430 barrels of light crude oil from the Turner Valley field, 1,425 barrels of light crude oil from the Red Coulee field and 1,314 barrels of heavy crude oil from the Wainwright field.

Exports of petroleum and its products from Canada in February were valued at \$11,335; the preceding month's import valuation was \$12,294.

Imports of petroleum, asphalt and their products into Canada in February were appraised at \$2,003,802, of which the United States supplied 76.4 per cent; Peru, 20.4 per cent; Venezuela, 2.3 per cent, and India, Great Britain, Germany, Belgium, France, Alaska, Japan and Switzerland the remainder. Crude petroleum importations in February totalled 53,576,228 gallons, consisting of 36,990,818 gallons from the United States, 13,819,521 gallons from Peru and 2,765,889 gallons from Venezuela.

In the United States crude oil and natural gasoline production reached a total of 2,670,000 barrels per day, an advance of 20,000 barrels per day over the preceding month's output. Crude oil production in February exceeded the federal allowable daily output by 34,300 barrels. The Texas overproduction totalled 677,000 barrels, California exceeded its monthly quota by 345,000 barrels, on the other hand, Oklahoma underproduced 510,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	Barrels	Barrels	Barrels
January	124,654	124,425	82,792
February	111,545	116,546	73,101
March		130,046	87,241
April		118,890	84,989
May		117,693	90,686
June		109,022	114,380
July		120,772	100,445
August		114,778	101,533
September		114,242	98,273
October		122,056	107,054
November		113,228	108,323
December		117,113	113,724
TOTAL ..Calendar Year.....		1,418,811	1,162,541
TOTAL - Two months ending FEBRUARY.	236,199	240,971	155,893

.(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JANUARY	FEBRUARY	FEBRUARY	TWO MONTHS ENDING	
	1935	1935	1934	FEBRUARY	
	Barrels	Barrels	Barrels	1935	1934
				Barrels	Barrels
NEW BRUNSWICK	784	1,204	601	1,988	2,191
ONTARIO	13,446	11,588	9,148	25,034	21,267
ALBERTA -					
Turner Valley - naphtha	106,173	94,584	103,048	200,757	208,994
Turner Valley - light crude	1,967	1,430	1,706	3,397	4,038
Red Coulee-Border-Keho - light crude .	1,633	1,425	1,684	3,058	3,731
Wainwright - heavy crude	651	1,314	359	1,965	750
(a)TOTAL ALBERTA	110,424	98,753	106,797	209,177	217,513
CABADA	124,654	111,545	116,546	236,199	240,971
(a) Total well output.					

NATURAL GAS - Canada produced 2,353,712 thousand cubic feet of natural gas in February as against 3,242,964 thousand cubic feet in the preceding month and 2,697,423 thousand cubic feet in February, 1934.

Mixed gas importations from the United States were recorded at 8,602 thousand cubic feet valued at \$6,022; in January, 9,700 thousand cubic feet at \$6,267 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	2,961,453	2,933,911
February	2,353,712	2,697,423	2,817,311
March		2,598,738	2,493,233
April		2,177,805	2,224,746
May		1,442,521	1,691,430
June		1,142,526	1,127,681
July		951,466	998,528
August		898,456	941,743
September		1,176,365	1,148,561
October		1,437,584	1,649,651
November		1,937,526	2,131,090
December		2,414,594	2,980,218
TOTAL - Calendar Year		21,836,457	23,138,103
TOTAL - Two Months ending FEBRUARY .	5,596,676	5,658,876	5,751,222

(a) Subject to revision.

GASOLINE - Sales of gasoline in Canada during the calendar year 1934 totalled 534,782,018 gallons as compared with 484,966,879 gallons in 1933 and 501,037,709 gallons in 1932. The latest available information on gasoline sales during January, 1935, is shown in Table 4. Gasoline importations into Canada and exportations during January and February, 1935, are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934(a)
(In thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	21	650	208	3,793	13,564	989	729	1,761	2,585	24,300
Februarym....	22	487	204	3,562	11,909	935	839	1,752	2,487	22,197
March	48	760	280	3,740	13,858	1,130	1,269	2,234	2,842	26,161
April	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444
May	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311
June	342	2,150	1,605	10,164	24,990	2,973	3,453	3,878	4,036	53,591
July	367	2,528	1,981	11,644	28,835	3,188	4,337	4,565	4,435	61,880
August	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316
September ...	348	2,246	1,863	10,539	30,967	3,344	5,197	4,760	4,305	63,569
October	312	2,160	1,627	10,133	23,755	3,265	5,075	6,082	4,053	56,462
November	257	1,820	1,198	7,798	22,643	2,541	3,299	4,067	3,233	46,856
December	105	1,302	770	5,656	17,506	1,744	1,928	2,816	2,868	34,695
TOTAL FOR 1934	2,640	20,003	13,640	93,511	252,977	27,694	36,785	45,194	42,338	534,782
TOTAL FOR 1933	2,519	18,635	12,574	87,077	228,416	24,896	31,837	40,324	38,689	484,967
Month of January, 1935	23	(b)	377	4,298	14,538	1,242	(b)	1,893	2,411	(b)

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE

	FEBRUARY, 1935		JANUARY, 1935	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature -				
From - United States	744,342	41,265	2,495,374	167,267
Peru .....	...	...	2,516,508	171,630
TOTAL	744,342	41,265	5,011,882	338,897
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	716,919	64,658	1,073,830	91,361
Alaska	33	.25	...	...
TOTAL	716,952	64,683	1,073,830	91,361
<u>EXPORTS -</u> Gasoline and naphtha	17,884	2,438	2,789	480

6-506

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA - MARCH, 1935

and

GASOLINE SALES IN CANADA - FEBRUARY, 1935.

PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the production of crude petroleum in Canada during March reached a total of 120,537 barrels; in February 111,545 barrels were produced and in March, 1934, the output was 130,046 barrels. During the three months ending March Canada produced 356,736 barrels of crude petroleum as compared with 371,017 barrels a year ago.

Production from Alberta sources totalled 108,082 barrels consisting of 102,727 barrels of crude naphtha and 1,870 barrels of light crude oil from the Turner Valley field, 2,178 barrels of light crude oil from the Red Coulee field and 1,307 barrels of heavy crude oil from the Wainwright field.

Petroleum and its products exported from Canada in March were valued at \$16,602; during the preceding month the export valuation was \$11,335.

Canada imported petroleum, asphalt and their products to a value of \$2,118,967 in March as against the February total of \$2,003,802. The March imports were obtained from the following sources: the United States, 91.2 per cent; Peru, 5.1 per cent; Venezuela, 2.9 per cent; and India, Germany, Great Britain, France, Belgium, Alaska and Japan, the remainder. Imports of crude petroleum into Canada in March amounted to 43,646,874 gallons made up of 39,884,951 gallons from the United States and 3,761,923 gallons from Venezuela.

On March 5th, trading in oil and gasoline for future delivery commenced on the Commodity Exchange in New York. The trading unit for crude oil will be 2,000 barrels and contracts will be based on Mid-Continent crude (Oklahoma and Kansas origin) of 36-36.9 A.P.I. gravity. Various other grades of crude oil are tenderable at stipulated differentials established and published by the Exchange. Gasoline trading units are set at 1,000 barrels and the grades specified are: No. 1 grade U.S. motor gasoline as per federal specification VV-G-101 with an octane range 55-59 inclusive. Two other grades are recognized, #2 having an octane range of 60-64 and #3 above 64 octane. Premiums of one-quarter and one-half cent per gallon, respectively, are commanded by Grades #2 and #3.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	Barrels	Barrels	Barrels
January	124,654	124,425	82,792
February	111,545	116,546	73,101
March	120,537	130,046	87,241
April		118,890	84,989
May		117,693	90,686
June		109,022	114,380
July		120,772	100,445
August		114,778	101,533
September		114,242	98,273
October		122,056	107,054
November		113,228	108,323
December		117,113	113,724
TOTAL - Calendar Year		1,418,811	1,162,541
TOTAL - Three months ending MARCH ..	356,736	371,017	243,134

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	FEBRUARY 1935 Barrels	MARCH 1935 Barrels	MARCH 1934 Barrels	THREE MONTHS ENDING MARCH	
				1935	1934
				Barrels	Barrels
NEW BRUNSWICK	1,204	1,257	1,011	3,245	3,202
ONTARIO	11,588	11,198	10,307	36,232	31,574
ALBERTA -					
Turner Valley - naphtha	94,584	102,727	113,030	303,484	322,024
Turner Valley - light crude	1,430	1,870	3,298	5,267	7,336
Red Coulee-Border-Keho - light crude .	1,425	2,178	1,975	5,236	5,706
Wainwright - heavy crude	1,314	1,307	425	3,272	1,175
TOTAL ALBERTA (a)	98,753	108,082	118,728	317,259	336,241
CANADA	111,545	120,537	130,046	356,736	371,017

(a) Total well output.

NATURAL GAS - Natural gas production in Canada during March totalled 2,426,943 thousand cubic feet; in February 2,353,712 thousand cubic feet were produced and in March, 1934, the output was 2,598,738 thousand cubic feet. Production during the first quarter of 1935 amounted to 8,023,619 thousand cubic feet as compared with 8,257,614 thousand cubic feet in the corresponding period of 1934.

Imports of mixed gas (natural and artificial) into Canada in March were recorded at 9,886 thousand cubic feet worth \$6,327; during February 8,602 thousand cubic feet valued at \$6,022 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	2,961,453	2,933,911
February	2,353,712	2,697,423	2,817,311
March	2,426,943	2,598,738	2,493,233
April		2,177,805	2,224,746
May		1,442,521	1,691,430
June		1,142,526	1,127,681
July		951,466	998,528
August		898,456	941,743
September		1,176,365	1,148,561
October		1,437,584	1,649,651
November		1,937,526	2,131,090
December		2,414,594	2,980,218
TOTAL - Calendar Year		21,836,457	23,138,103
TOTAL - Three months ending MARCH ..	8,023,619	8,257,614	8,244,455

(a) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada during 1935 is shown in Table 4. Imports into Canada and exports of gasoline during February and March, 1935, are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935.(a) (in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	786	377	4,298	14,538	1,242	(b)	1,893	2,411	...
February	23	691	274	(b)	(b)	1,079	(b)	1,995	(b)	...
TOTAL - Two months ending										
FEBRUARY, 1935	46	1,477	651	(b)	(b)	2,321	(b)	3,888	(b)	...
TOTAL - Two months ending										
FEBRUARY, 1934	43	1,137	412	7,355	25,473	1,924	1,568	3,513	5,072	46,497
Month of										
FEBRUARY, 1934	22	487	204	3,562	11,909	935	839	1,752	2,487	22,197

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	FEBRUARY		MARCH	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature -				
From - United States	744,342	41,265	2,601,688	156,024
Peru .....	...	...	2,506,541	107,194
TOTAL	744,342	41,265	5,108,229	263,218
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	716,919	64,658	1,491,969	123,788
Alaska	33	25	58	25
TOTAL	716,952	64,683	1,492,027	123,813
<u>EXPORTS</u> -				
Gasoline and naphtha	17,884	2,438	7,222	1,284

DEPARTMENT OF TRADE AND COMMERCE
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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA - APRIL, 1935

and

GASOLINE SALES IN CANADA - MARCH, 1935.

PETROLEUM - Crude petroleum production in Canada during April amounted to 113,685 barrels as compared with 120,537 barrels in the preceding month and 118,890 barrels in April, 1934 according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first four months of 1935 totalled 470,421 barrels or 4 per cent below the output in the corresponding months of 1934.

Alberta operators reported an output of 99,850 barrels of petroleum in April. This production consisted of 94,670 barrels of crude naphtha and 1,861 barrels of light crude oil from the Turner Valley field, 2,046 barrels of light crude oil from the Red Coulee field, 803 barrels of heavy crude oil from the Wainwright field and 470 barrels of heavy crude oil from the Skiff field.

Exports of petroleum and its products from Canada declined in value to \$11,166 in April from the preceding month's valuation of \$16,602.

The value of petroleum, asphalt and their products imported into Canada in April was recorded at \$1,734,012 as compared with \$2,118,967 in the previous month. The United States contributed 86.5 per cent of the April importations; Peru, 12.6 per cent; and India, Germany, Great Britain, France and Belgium, the remainder. Crude petroleum imports in April declined to 40,446,492 gallons from the March total of 43,646,874 gallons. The April receipts of crude petroleum included 33,098,418 gallons from the United States and 7,348,074 gallons from Peru.

The production of crude oil and natural gasoline in the United States during April averaged 2,710,000 barrels per day; in March, 2,738,000 barrels were produced. The April output of crude petroleum in the United States was 50,000 barrels per day in excess of the federal allowable. Texas overproduced 355,000 barrels during the month, Oklahoma, 520,000 barrels and Kansas, 130,000 barrels; on the other hand, California under produced 480,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	Barrels	Barrels	Barrels
January	124,654	124,425	82,792
February	111,545	116,546	73,101
March	120,537	130,046	87,241
April	113,685	118,890	84,989
May		117,693	90,686
June		109,022	114,380
July		120,772	100,445
August		114,778	101,533
September		114,242	98,273
October		122,056	107,054
November		113,228	108,323
December		117,113	113,724
TOTAL - Calendar Year		1,418,811	1,162,541
TOTAL - Four months ending April.	470,421	489,907	328,123

(a) Subject to revision.

Table 2 - Natural gas consumption in Medicine Hat totalled 3,071,000 thousand cubic feet in 1930. Some 2,500 industrial and domestic consumers were supplied with gas from the 28 wells in this field. Eight wells in the Redcliff field, 2 miles west of Medicine Hat, supplied gas to industrial and domestic consumers.

The Viking field, located about 80 miles southeast of Edmonton, supplies that city with natural gas. In 1930, over 10,000 consumers in Edmonton used this gas. In addition, approximately 600 users outside of Edmonton are supplied with gas from this field.

The Maple Leaf well supplied gas to 311 consumers in Wainwright during 1930. Local wells supplied Bow Island, Suffield and Wetaskiwin with gas during the year. Lethbridge and some smaller centres were furnished with gas from the Canadian Western Natural Gas Company's pipe line.

Mixed gas (natural and artificial) imported into Canada from the United States amounted to 151,671 thousand cubic feet valued at \$96,763; in 1929 imports totalled 132,942 thousand cubic feet at \$85,338.

Fixed and current assets reported by the 124 firms operating in Canada amounted to \$70,548,353. Employment was furnished 1,941 salaried employees and wage-earners, who received a total remuneration of \$2,349,703. Fuel and electricity used during the year necessitated an expenditure of \$33,811. Primary power employed consisted of 145 units with a manufacturers' rating of 2,745 h.p.

PRINCIPAL STATISTICS OF THE NATURAL GAS INDUSTRY IN CANADA, 1929 and 1930.

	1 9 2 9	1 9 3 0
Number of firms	145	124
Capital employed\$	68,592,709	70,548,353
Number of employees - On salary	612	650
On wages	1,341	1,291
Total	1,953	1,941
Salaries and wages - Salaries\$	881,525	974,888
Wages\$	1,393,622	1,374,815
Total\$	2,275,147	2,349,703
Cost of fuel and electricity\$	41,590	33,811
Selling value of products\$	9,977,124	10,289,985

PRODUCTION OF NATURAL GAS IN CANADA, 1929 and 1930.

	1 9 2 9		1 9 3 0	
	M cu.ft.	Value \$	M cu.ft.	Value \$
New Brunswick	678,456	333,002	661,975	325,751
Ontario	8,586,475	4,959,695	7,965,761	5,034,828
Manitoba	600	180	600	180
Alberta	19,112,931	4,684,247	20,748,583	4,929,226
C A N A D A	28,378,462	9,977,124	29,376,919	10,289,985

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MARCH 1935 Barrels	APRIL 1935 Barrels	APRIL 1934 Barrels	FOUR MONTHS ENDING APRIL	
				1935	1934
				Barrels	Barrels
NEW BRUNSWICK	1,257	837	826	4,082	4,028
ONTARIO	11,198	12,998	11,621	49,230	43,195
ALBERTA -					
Turner Valley - naphtha	102,727	94,670	102,091	398,154	424,115
Turner Valley - light crude	1,870	1,861	1,765	7,128	9,101
Red Coulee-Border-Keho - light crude.	2,178	2,046	2,080	7,282	7,786
Wainwright - heavy crude	1,307	803	507	4,075	1,682
Skiff - heavy crude .....	...	470	...	470	...
TOTAL ALBERTA (a)	108,082	99,850	106,443	417,109	442,684
CANADA	120,537	113,685	118,890	470,421	489,907
(a) Total well output.					

NATURAL GAS - The Canadian production of natural gas in April amounted to 2,077,437 thousand cubic feet as against 2,426,943 thousand cubic feet in the preceding month and 2,177,805 thousand cubic feet in April, 1934. Output during the first four months of 1935 totalled 10,101,056 thousand cubic feet or 3.2 per cent below the production in the corresponding months of 1934.

Mixed gas (natural and artificial) imported into Canada in April declined to 9,816 thousand cubic feet worth \$3,299 from the previous month's total of 9,886 thousand cubic feet at \$6,327.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	in cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	2,961,453	2,933,911
February	2,353,712	2,697,423	2,817,311
March	2,426,943	2,598,738	2,493,233
April	2,077,437	2,177,805	2,224,746
May		1,442,521	1,691,430
June		1,142,526	1,127,681
July		951,466	998,528
August		898,456	941,743
September		1,176,365	1,148,561
October		1,437,584	1,649,651
November		1,937,526	2,131,090
December		2,414,594	2,980,218
TOTAL - Calendar Year		21,836,457	23,138,103
TOTAL - Four months ending APRIL .	10,101,056	10,435,419	10,469,201

(a) Subject to revision.

GASOLINE - Records of the sales of gasoline in Canada during March are not complete as no reports have been received from Nova Scotia and Saskatchewan. Compared with the corresponding month of 1934 the March, 1935 sales of gasoline in New Brunswick, Quebec, Ontario, Manitoba and Alberta showed an increase, while sales in Prince Edward Island and British Columbia were lower.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935. (a) (in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	(b)	321	4,298	15,170	1,171	(b)	2,758	2,818	...
TOTAL - Three months ending										
MARCH, 1935.	84	(b)	972	12,175	42,689	3,492	(b)	6,646	7,893	...
TOTAL - Three months ending										
MARCH, 1934.	91	1,897	692	11,095	39,331	3,054	2,837	5,747	7,914	72,658

Month of

MARCH, 1934. 48 760 280 3,740 13,858 1,130 1,269 2,234 2,842 26,161

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	MARCH		APRIL	
	Gallons	¢	Gallons	¢
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,601,688	156,024	826,274	35,435
Peru	2,506,541	107,194	...	...
TOTAL	5,108,229	263,218	826,274	35,435
Gasoline lighter than .8235 specific gravity at 60° temperature				
From - United States	1,491,969	123,788	1,194,867	96,702
Alaska	58	25	...	...
TOTAL	1,492,027	123,813	1,194,867	96,702
<u>EXPORTS</u> -				
Gasoline and naphtha	7,222	1,284	2,541	429

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA - MAY, 1935.

and

GASOLINE SALES IN CANADA - APRIL, 1935.

PETROLEUM - The Canadian output of crude petroleum in May rose to 123,801 barrels from the preceding month's total of 113,685 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In May, 1934, the production was 117,693 barrels. During the first five months of 1935 Canadian wells produced 594,222 barrels as compared with 607,600 barrels in the corresponding months of 1934.

Alberta's output in May reached a total of 105,488 barrels, made up of 100,579 barrels of crude naphtha and 1,882 barrels of light crude oil from the Turner Valley field, 1,901 barrels of light crude oil from the Red Coulee field, 1,068 barrels of heavy crude oil from the Wainwright field and 58 barrels of heavy crude from the Skiff field.

Reports from the North Turner Valley field in Alberta during May recorded the bringing-in of the Royalite #26 well at 5,083 feet. This well produced approximately 250 barrels per day with 1,000 pounds back pressure. The wet gas flow was estimated at 25,000,000 feet to 30,000,000 cubic feet per day.

Petroleum and its products exported from Canada in May were valued at \$213,428; the April exports were worth \$11,166.

Imports of petroleum, asphalt and their products into Canada in May were appraised at \$4,448,874 as against \$1,734,012 in the previous month. The May importations were drawn from the following sources: the United States, 79.0 per cent; Peru, 9.2 per cent; Colombia, 7.6 per cent; Venezuela, 3.5 per cent; and India, Germany, Great Britain, Belgium, France, Sweden, Japan, Norway, and Hong Kong, the remainder. Receipts of crude petroleum during the month totalled 113,131,917 gallons, made up of 85,654,331 gallons from the United States, 11,839,134 gallons from Colombia, 8,806,382 gallons from Peru and 6,832,070 gallons from Venezuela.

Crude oil and natural gasoline production in the United States during May averaged 2,730,000 barrels a day; in April, 2,721,000 barrels per day were produced. The daily output of crude petroleum in May was 52,200 barrels in excess of the federal allowable. During the month Texas overproduced 535,000 barrels; Oklahoma, 436,000 barrels and Kansas, 58,000 barrels; on the other hand, California under-produced 100,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(a)	1933
	Barrels	Barrels	Barrels
January	124,654	124,425	82,792
February	111,545	116,546	73,101
March	120,537	130,046	87,241
April	113,685	118,890	84,989
May	123,801	117,693	90,686
June		109,022	114,380
July		120,772	100,445
August		114,778	101,533
September		114,242	98,273
October		122,056	107,054
November		113,228	108,323
December		117,113	113,724
TOTAL - Calendar Year		1,418,811	1,162,541
TOTAL - Five months ending MAY	594,222	607,600	418,809

(a) Subject to revision

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	FIVE MONTHS ENDING				
	APRIL	MAY	MAY	MAY	
	1935	1935	1934	1935	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	837	627	872	4,709	4,900
ONTARIO	12,998	17,686	12,223	66,916	55,418
ALBERTA -					
Turner Valley - naphtha	94,670	100,579	99,750	498,733	523,865
Turner Valley - light crude	1,861	1,882	1,544	9,010	10,645
Red Coulee-Border-Keho - light crude.	2,046	1,901	2,032	9,183	9,818
Wainwright - heavy crude	803	1,068	1,272	5,143	2,954
Skiff - heavy crude	470	58	...	528	...
TOTAL ALBERTA (a)	99,850	105,488	104,598	522,597	547,282
CANADA	113,685	123,801	117,693	594,222	607,600

(a) Total well output.

NATURAL GAS - Natural gas production in Canada during May amounted to 1,516,756 thousand cubic feet; in April 2,077,437 thousand cubic feet were produced and in May, 1934, the output was 1,442,521 thousand cubic feet. During the first five months of 1935 the Canadian output totalled 11,617,812 thousand cubic feet, a decline of 2.2 per cent from the production in the corresponding months of 1934.

Imports of mixed gas (natural and artificial) into Canada from the United States during May were recorded at 6,596 thousand cubic feet at \$4,382 as compared with 4,816 thousand cubic feet worth \$3,299 imported in April.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

	1935(a)	1934(a)	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	2,961,453	2,933,911
February	2,353,712	2,697,423	2,817,311
March	2,426,943	2,598,738	2,493,233
April	2,077,437	2,177,805	2,224,746
May	1,516,756	1,442,521	1,691,430
June		1,142,526	1,127,681
July		951,466	998,528
August		898,456	941,743
September		1,176,365	1,148,561
October		1,437,584	1,649,651
November		1,937,526	2,131,090
December		2,414,594	2,980,218
TOTAL - Calendar Year		21,836,457	23,138,103
TOTAL - Five months ending MAY	11,617,812	11,877,940	12,160,631

(a) Subject to revision.

GASOLINE - Gasoline sales in Canada during April were at a higher level than in the corresponding month of 1934. All reporting provinces, except Prince Edward Island and Alberta, showed increased sales during the month.

Imports of gasoline into Canada during April totalled 2,021,141 gallons; in May 8,347,184 gallons were imported. Exports of gasoline and naphtha in April were recorded at 2,541 gallons; during the following month 1,441,847 gallons were exported.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a).
(in thousands of gallons)

Month	P. E.. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April	68	1,168	617	6,414	20,697	1,745	(b)	2,953	3,470	...
TOTAL - Four months ending APRIL, 1935 ..	152	3,387	1,589	18,589	63,386	5,237	(b)	9,599	11,363	...
TOTAL - Four months ending APRIL, 1934 .	173	3,064	1,168	16,236	57,031	4,613	5,249	9,502	11,066	108,102
Month of APRIL, 1934 .	82	1,167	476	5,141	17,700	1,559	2,412	3,755	3,152	35,444

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	A P R I L		M A Y	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature r.				
From - United States	826,274	35,435	4,507,079	250,052
Peru .....	...	...	2,583,777	108,032
TOTAL	826,274	35,435	7,090,856	358,084
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,194,867	96,702	1,256,328	112,561
Alaska .....	...	...	...	...
TOTAL	1,194,867	96,702	1,256,328	112,561
<u>EXPORTS -</u>				
Gasoline and naphtha	2,541	429	1,441,847	158,235

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JUNE, 1935

and

GASOLINE SALES IN CANADA, MAY, 1935.

PETROLEUM - Crude petroleum production in Canada during June amounted to 120,119 barrels as compared with 123,801 barrels in May and 110,115 barrels in June, 1934, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the six months ending June totalled 714,341 barrels or 0.4 per cent below the output in the corresponding period of 1934.

The June production in Alberta consisted of 100,331 barrels of crude naphtha and 1,553 barrels of light crude oil from the Turner Valley, 1,716 barrels of light crude oil from the Red Coulee field and 1,583 barrels of heavy crude oil from the Wainwright field.

Canada exported petroleum and its products to a value of \$38,034 in June; during the preceding month exports were valued at \$213,428.

The Canadian importations of petroleum, asphalt and their products in June were appraised at \$4,919,718 or an increase of 10.6 per cent over the value of the May imports. The June imports were obtained from the following countries: the United States, 79.1 per cent; Colombia, 10.3 per cent; Peru, 7.9 per cent; Venezuela, 2.1 per cent, and India, Great Britain, Germany, Belgium, Alaska, Trinidad, France, Sweden, Japan and Norway, the remainder. Crude petroleum receipts during June totalled 131,873,166 gallons, consisting of 97,568,758 gallons from the United States, 17,728,710 gallons from Colombia, 12,935,698 gallons from Peru and 3,640,000 gallons from Venezuela.

The United States production of crude oil and natural gasoline in June averaged 2,840,000 barrels per day as compared with 2,764,000 barrels per day in the preceding month. Crude oil output during June, the first complete month since the suspension of federal N.R.A. regulations, exceeded the federal recommendations by approximately 90,000 barrels per day. California overproduced 1,315,000 barrels in June and Texas, 220,000 barrels; on the other hand, Kansas underproduced 234,000 barrels and Oklahoma, 20,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(b)	1933
January	124,654	124,364	82,792
February	111,545	116,523	73,101
March	120,537	130,007	87,241
April	113,685	118,859	84,989
May	123,801	117,660	90,686
June	120,119	110,115	114,380
July		122,067	100,445
August		115,911	101,533
September		115,011	98,273
October		122,023	107,054
November		113,196	108,323
December		117,133	113,724
TOTAL - Calendar Year		1,422,869	1,162,541
TOTAL - Six Months ending JUNE	714,341	717,528	533,189

(a) Subject to revision.

(b) Revised.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

				SIX MONTHS ENLING	
	MAY	JUNE	JUNE	JUNE	
	1935	1935	1934	1935	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	627	1,124	882	5,833	5,595
ONTARIO	17,686	13,812	12,284	80,728	67,702
ALBERTA -					
Turner Valley - naphtha	100,579	100,331	91,369	599,064	615,234
Turner Valley - light crude	1,882	1,553	1,555	10,563	12,200
Red Coulee-Border-Keho - light crude	1,901	1,716	1,683	10,899	11,501
Wainwright - heavy crude	1,068	1,583	1,214	6,726	4,168
Skiff - heavy crude	58	...	...	528	...
TOTAL ALBERTA (a)	105,493	105,183	95,821	627,780	643,103
CANADA	123,801	120,119	(b)110,115	714,341	(b)717,528

(a) Total well output. (b) Revised.

NATURAL GAS - The Canadian production of natural gas in June was recorded at 1,072,123 thousand cubic feet as against 1,516,756 thousand cubic feet in May and 1,213,259 thousand cubic feet in June, 1934. Output during the first six months of 1935 declined 8.2 per cent to 12,689,935 thousand cubic feet from the production in the corresponding period of 1934.

Mixed gas (natural and artificial) imported into Canada in June amounted to 7,710 thousand cubic feet worth \$5,048; in May, 6,596 thousand cubic feet at \$4,382 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934(b)	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	3,131,075	2,933,911
February	2,353,712	2,870,807	2,817,311
March	2,426,943	2,758,331	2,493,233
April	2,077,437	2,320,323	2,224,746
May	1,516,756	1,533,760	1,691,430
June	1,072,123	1,213,259	1,127,681
July		1,009,180	998,528
August		952,386	941,743
September		1,244,683	1,148,561
October		1,524,775	1,649,651
November		2,055,488	2,131,090
December		2,550,257	2,980,218
TOTAL - Calendar Year		23,164,324	23,138,103
TOTAL - Six Months ending JUNE	12,689,935	13,827,555	13,288,312

(a) Subject to revision.

(b) Revised.

GASOLINE - The latest available information on gasoline sales in Canada during 1935 is recorded in Table 4.

Canada imported 7,090,856 gallons of natural casinghead gasoline valued at \$388,084 in May; the June importations were recorded at 5,887,725 gallons worth \$333,831. Imports of gasoline lighter than .8235 specific gravity at 60° temperature in May amounted to 1,256,328 gallons at \$112,561; in June 1,842,916 gallons with a valuation of \$166,828 were imported.

Exports of gasoline and naphtha from Canada in May totalled 1,441,847 gallons made up of 794,821 gallons shipped to Newfoundland, 631,356 gallons to Colombia, 8,411 gallons to the United States and 7,259 gallons to St. Pierre and Miquelon. During June 29,429 gallons were exported, of which 22,372 gallons were consigned to St. Pierre and Miquelon and the remainder to Newfoundland, Bermuda and the United States.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,470	3,905
May	312	(b)	1,464	9,553	21,842	2,642	(b)	4,793	3,868	...
TOTAL - Five months ending										
MAY, 1935 ...	464	(b)	3,052	28,142	85,228	7,879	(b)	14,392	15,231	...
TOTAL - Five Months ending										
MAY, 1934 ...	512	5,099	2,542	25,467	76,814	7,145	8,497	13,522	14,815	154,413
MONTH OF										
MAY, 1934 ...	339	2,035	1,374	9,231	19,783	2,532	3,248	4,020	3,749	46,311

a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	M A Y		J U N E	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	4,507,079	250,052	5,887,725	333,831
Peru	2,583,777	108,032	...	...
TOTAL	7,090,856	358,084	5,887,725	333,831
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,256,328	112,561	1,838,404	166,001
Alaska .....	...	...	4,512	827
TOTAL	1,256,328	112,561	1,842,916	166,828
EXPORTS -				
Gasoline and naphtha	1,441,847	158,235	29,429	4,722

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PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JULY, 1935

and

GASOLINE SALES IN CANADA, JUNE, 1935.

PETROLEUM - The Canadian production of crude petroleum in July declined to 118,812 barrels from the June total of 120,119 barrels and the July, 1934, output of 122,067 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the seven months ending July Canada produced 833,153 barrels; this represented a decline of 0.8 per cent from the output in the corresponding months of 1934.

Alberta's output during July included 96,248 barrels of crude naphtha and 1,399 barrels of light crude oil from the Turner Valley field, 1,660 barrels of light crude oil from the Red Coulee field, 2,008 barrels of heavy crude oil from the Wainwright field and 800 barrels of heavy crude oil from the Skiff field.

According to the Western Oil Examiner the new absorption plant, built by the Royalite Oil Company in the southern Turner Valley field, was given a preliminary test on July 10th. This is the third absorption plant in the Turner Valley.

Exports of petroleum and its products from Canada in July were valued at \$130,003 as compared with \$38,034 in the preceding month.

The value of petroleum, asphalt and their products imported into Canada in July was recorded at \$4,874,685 or 0.9 per cent below the value of the preceding month's imports. Approximately 79.7 per cent of the July importations were obtained from the United States, 7.1 per cent from Colombia, 6.6 per cent from Peru, 3.9 per cent from Venezuela, and the remainder from Dutch West Indies, Ecuador, Roumania, Alaska, Great Britain, British India, Germany, Belgium, France, Trinidad, Sweden, Japan, Switzerland, and Hong Kong. In July Canada imported 133,650,600 gallons of crude petroleum worth \$3,849,401 as against 131,873,166 gallons valued at \$3,916,053 imported in June. The July crude petroleum importations were drawn from the following sources: the United States, 100,433,961 gallons; Colombia, 12,096,873 gallons; Venezuela, 10,969,206 gallons; Peru, 5,766,649 gallons; Dutch West Indies, 3,434,394 gallons, and Ecuador, 949,517 gallons.

Crude oil and natural gasoline production in the United States during July totalled 2,875,000 barrels per day or 26,000 barrels a day above the June output. The average daily production during July was 100,000 barrels above the federal proration recommendations. California exceeded its July quota by 1,240,000 barrels and Texas production was 610,000 barrels in excess of its quota, on the other hand, Kansas underproduced by 220,000 barrels and Oklahoma, by 100,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934	1933
	Barrels	Barrels	Barrels
January	124,654	124,364	82,792
February	111,545	116,523	73,101
March	120,537	130,007	87,241
April	113,685	118,859	84,989
May	123,801	117,660	90,686
June	120,119	110,115	114,380
July	118,812	122,067	100,445
August		115,911	101,533
September		115,011	98,273
October		122,023	107,054
November		113,196	108,323
December		117,133	113,724
TOTAL - Calendar Year		1,422,869	1,162,541
TOTAL - Seven Months ending JULY	833,153	839,595	633,634

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEVEN MONTHS ENDING				
	JUNE	JULY	JULY	JULY	
	1935	1935	1934	1935	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,124	886	1,111	6,719	6,706
ONTARIO	13,812	15,811	11,502	96,539	79,204
ALBERTA -					
Turner Valley - naphtha	100,331	96,248	103,279	695,312	718,513
Turner Valley - light crude	1,553	1,399	1,391	11,962	13,591
Red Coulee-Border-Keho - light crude .	1,716	1,660	1,798	12,559	13,299
Wainwright - heavy crude	1,583	2,008	1,647	8,734	5,815
Skiff - heavy crude .....	...	800	...	1,328	...
TOTAL ALBERTA(a)	105,183	102,115	108,115	729,895	751,218
CANADA	120,119	118,812	122,067	833,153	839,595

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - The Canadian production of natural gas during July amounted to 908,370 thousand cubic feet; in June 1,072,123 thousand cubic feet were produced while in July, a year ago, the output totalled 1,009,180 thousand cubic feet. Production during the seven months ending July declined to 13,598,305 thousand cubic feet from the output in the corresponding period of 1934.

Mixed gas (natural and artificial) importations into Canada during July were recorded at 7,534 thousand cubic feet worth \$4,520 as against 7,710 thousand cubic feet at \$5,048 imported in June.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934	1933
	M cu. ft.	M cu. ft.	M cu.ft.
January	3,242,964	3,131,075	2,933,911
February	2,353,712	2,870,807	2,817,311
March	2,426,943	2,758,331	2,493,233
April	2,077,437	2,320,323	2,224,746
May	1,516,756	1,533,760	1,691,430
June	1,072,123	1,213,259	1,127,681
July	908,370	1,009,180	998,528
August		952,386	941,743
September		1,244,683	1,148,561
October		1,524,775	1,649,651
November		2,055,488	2,131,090
December		2,550,257	2,980,218
TOTAL - Calendar Year		23,164,324	23,138,103
TOTAL - Seven months ending JULY	13,598,305	14,836,735	14,286,840

(a) Subject to revision.

GASOLINE - Sales of gasoline in Prince Edward Island, Nova Scotia, New Brunswick, Ontario and Manitoba during June were higher than in the preceding month. Declines were recorded in Saskatchewan, Alberta and British Columbia. Data regarding sales in Quebec during June were not available at the time this report was prepared.

Table 5 records the Canadian imports and exports of gasoline during June and July.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March ;.....	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April	68	1,168	617	6,414	20,697	1,745	1,920	2,953	3,470	39,052
May	312	2,106	1,464	9,553	21,841	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	(b)	29,730	2,727	3,886	4,746	3,075	(b)
TOTAL - Six months ending										
JUNE, 1935 ..	811	7,778	4,838		114,957	10,606	12,484	19,138	18,306	
TOTAL - Six months ending										
JUNE, 1934 ..	854	7,249	4,147	35,651	101,804	10,118	11,950	17,400	18,851	208,004
MONTH OF										
JUNE, 1934 ..	342	2,150	1,605	10,164	24,990	2,973	3,453	3,878	4,036	53,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	J U N E		J U L Y	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	5,887,725	333,831	3,490,904	202,761
Peru .....	...	...	2,547,260	154,141
TOTAL	5,887,725	333,831	6,038,164	356,902
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,838,404	166,001	1,796,897	165,208
Alaska	4,512	827	41,522	9,586
Roumania .....	...	...	400,000	28,123
TOTAL	1,842,916	166,828	2,238,419	202,917
<u>EXPORTS -</u>				
Gasoline and naphtha	29,429	4,722	791,240	84,686

26-006

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, AUGUST, 1935

1222

GASOLINE SALES IN CANADA, JULY, 1935.

PETROLEUM -- Crude petroleum production in Canada during August amounted to 117,652 barrels as compared with 118,612 barrels in the preceding month according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In July, 1934, the production was recorded at 115,911 barrels. Output during the first eight months of 1935 totalled 950,805 barrels; in the corresponding period of 1934 the production was 955,506 barrels.

Alberta produced 102,741 barrels in August. This production consisted of 97,706 barrels of crude naphtha and 1,530 barrels of light crude oil from the Turner Valley field, 1,794 barrels of light crude oil from the Red Coulee field and 1,711 barrels of heavy crude oil from the Wainwright field.

Canada exported petroleum and its products to a value of \$35,629 in August; during the preceding month the value of exports was \$130,003.

Petroleum, asphalt and their products imported into Canada in August were appraised at \$4,518,707; this represented a decline of 7.3 per cent from the previous month's import valuation. The United States supplied 78.1 per cent of the August importations Colombia, 13.8 per cent; Venezuela, 4.1 per cent; Peru, 2.3 per cent, and Roumania, India, Great Britain, Germany, Belgium, Alaska, Trinidad, France, Newfoundland, Sweden and Japan, the remainder. Imports of crude petroleum into Canada in August totalled 126,729,590 gallons with a valuation of \$3,714,858; the July total was 133,650,600 gallons at \$3,849,401. The August imports were obtained from the following countries: The United States, 90,963,762 gallons; Colombia, 21,846,925 gallons; Venezuela, 10,688,720 gallons, and Peru, 3,230,183 gallons.

TABLE 1. -- PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935 (a)	1934	1933
	Barrels	Barrels	Barrels
January.....	124,654	124,364	82,792
February.....	111,545	116,523	73,101
March.....	120,537	130,007	87,241
April.....	113,685	118,859	84,989
May.....	123,801	117,660	90,686
June.....	120,119	110,115	114,380
July.....	118,812	122,067	100,445
August.....	117,652	115,911	101,533
September.....		115,011	98,273
October.....		122,023	107,054
November.....		113,196	108,323
December.....		117,133	113,724
TOTAL - Calendar Year.....		1,422,869	1,162,541
TOTAL - Eight Months ending August.....	950,805	955,506	735,167

(a) Subject to revision.

TABLE 2 - PRODUCTION OF PETROLEUM IN CANADA

	JULY	AUGUST	AUGUST	EIGHT MONTHS ENDING	
	1935	1935	1934	1935	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK.....	886	443	687	7,162	7,393
ONTARIO.....	15,811	14,468	13,053	111,007	92,257
ALBERTA -					
Turner Valley - naphtha.....	96,248	97,706	95,519	793,018	814,032
Turner Valley - light crude.....	1,399	1,530	1,555	13,492	15,146
Red Coulee-Border-Keho - light crude.	1,660	1,794	1,531	14,353	14,830
Wainwright - heavy crude.....	2,008	1,711	1,896	10,445	7,711
Stiff - heavy crude.....	800	-	510	1,328	510
TOTAL ALBERTA (a).....	102,115	100,741	101,011	832,636	852,229
CANADA.....	118,812	117,652	115,911	950,805	955,506

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - Natural gas production in Canada in August was recorded at 928,263 thousand cubic feet, as against 908,370 thousand cubic feet in July and 952,386 thousand cubic feet in August, 1934. During the eight months ending August the Canadian output of natural gas totalled 14,526,568 thousand cubic feet or a decline of 8 per cent from the production in the corresponding period of 1934.

The Canadian imports of mixed gas (natural and artificial) in August rose to 11,626 thousand cubic feet worth \$7,495 from the July total of 7,534 thousand cubic feet at \$4,520.

TABLE 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935 (a)	1934	1933
	M cu. ft.	M cu. ft.	M cu. ft.
January.....	3,242,964	3,131,075	2,933,911
February.....	2,353,712	2,870,807	2,817,311
March.....	2,426,943	2,758,331	2,493,233
April.....	2,077,437	2,320,323	2,224,746
May.....	1,516,756	1,533,760	1,691,430
June.....	1,072,123	1,213,259	1,127,681
July.....	908,370	1,009,180	998,528
August.....	928,263	952,386	941,743
September.....		1,244,683	1,148,561
October.....		1,524,775	1,649,651
November.....		2,055,488	2,131,090
December.....		2,550,257	2,980,218
TOTAL - Calendar Year.....		23,164,324	23,138,103
TOTAL - Eight months ending August.	14,526,568	15,789,121	15,228,583

(a) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada is shown in Table 4. In Table 5 a record of the imports of gasoline into Canada in July and August is given.

TABLE 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January.....	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February.....	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March.....	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April.....	68	1,168	617	6,414	20,697	1,745	1,920	2,953	3,470	39,052
May.....	312	2,106	1,464	9,553	21,841	2,642	4,191	4,793	3,868	50,770
June.....	347	2,285	1,785	(b)	29,730	2,727	3,886	4,746	3,075	(b)
July.....	423	2,833	2,128	(b)	(b)	3,425	(b)	5,133	4,805	(b)
TOTAL - Seven months ending										
JULY, 1935...	1,234	10,611	6,966	-	-	14,031	-	24,271	23,111	-
TOTAL - Seven months ending										
JULY, 1934...	1,221	9,777	6,128	47,275	130,639	13,306	16,287	21,965	23,286	269,884
MONTH OF										
JULY, 1934...	367	2,528	1,981	11,644	28,835	3,188	4,337	4,565	4,435	61,880

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

TABLE 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	J U L Y		A U G U S T	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States.....	3,490,904	202,761	636,989	34,577
Peru.....	2,547,260	154,141	-	-
Total.....	6,038,164	356,902	636,989	34,577
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States.....	1,796,897	165,208	1,932,926	167,778
Alaska.....	41,522	9,586	7,879	1,676
Roumania.....	400,000	28,123	780,000	47,284
	2,238,419	202,917	2,720,805	216,738
<u>EXPORTS -</u>				
Gasoline and naphtha.....	791,240	84,686	33,226	3,611

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADADominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, SEPTEMBER, 1935andGASOLINE SALES IN CANADA, AUGUST, 1935.

PETROLEUM - The Canadian production of crude petroleum in September reached a total of 123,918 barrels according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In August, 117,652 barrels were produced while in September, a year ago, the output was 115,011 barrels. During the nine months ending September Canada produced 1,074,723 barrels of crude petroleum as compared with 1,070,517 barrels in the corresponding period of 1934.

Alberta's output in September totalled 109,143 barrels consisting of 104,063 barrels of crude naphtha and 1,379 barrels of light crude oil from the Turner Valley field, 1,689 barrels of light crude oil from the Red Coulee field, 1,776 barrels of heavy crude oil from the Wainwright field and 236 barrels of heavy crude oil from the Skiff field.

Petroleum and its products exported from Canada in September were valued at \$125,125, an advance of 251.2 per cent over the preceding month's import valuation.

Canada imported petroleum, asphalt and their products to a value of \$4,766,804 in September as against the August total of \$4,518,707. The September imports were obtained from the following sources: the United States, 76.8 per cent; Peru, 8.8 per cent; Colombia, 8.3 per cent; Dutch West Indies, 2.6 per cent; Venezuela, 2.3 per cent, and Roumania, India, Great Britain, Alaska, Germany, Belgium, France, Sweden and Japan, the remainder. Receipts of crude petroleum during September totalled 127,017,748 gallons, made up of 97,998,459 gallons from the United States, 14,813,757 gallons from Colombia, 7,535,976 gallons from Venezuela, and 6,669,556 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934	1933
	Barrels	Barrels	Barrels
January	124,654	124,364	82,792
February	111,545	116,523	73,101
March	120,537	130,007	87,241
April	113,685	118,859	84,989
May	123,801	117,660	90,686
June	120,119	110,115	114,380
July	118,812	122,067	100,445
August	117,652	115,911	101,533
September	123,918	115,011	98,273
October		122,023	107,054
November		113,196	108,323
December		117,133	113,724
TOTAL - Calendar Year		1,422,869	1,162,541
TOTAL - Nine months ending SEPTEMBER ..	1,074,723	1,070,517	833,440

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

				NINE MONTHS ENDING	
	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	
	1935	1935	1934	1935	1934
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	443	1,087	1,065	8,249	8,458
ONTARIO	14,468	13,688	11,097	124,695	103,354
ALBERTA -					
Turner Valley - naphtha	97,706	104,063	97,700	897,081	911,732
Turner Valley - light crude	1,530	1,379	1,663	14,871	16,809
Red Coulee-Border-Keho - light crude	1,794	1,689	1,391	16,042	16,221
Wainwright - heavy crude	1,711	1,776	1,284	12,221	8,995
Skiff - heavy crude .....	...	236	...	1,564	510
TOTAL ALBERTA (a)	102,741	109,143	102,038	941,779	954,267
CANADA	117,652	123,918	115,011 (b)	1,074,723	1,070,517 (b)

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - Natural gas production from Canadian wells during September amounted to 1,070,777 thousand cubic feet; in August 928,263 thousand cubic feet were produced while in September, 1934, the output was 1,244,683 thousand cubic feet. The Canadian production during the nine months ending September totalled 15,597,345 thousand cubic feet as against 17,033,804 thousand cubic feet in the corresponding period of 1934.

Imports of mixed gas (natural and artificial) into Canada during September rose to 14,370 thousand cubic feet worth \$9,205 from the August total of 11,626 thousand cubic feet at \$7,495.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

	1935 (a)	1934	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	3,131,075	2,933,911
February	2,353,712	2,870,807	2,817,311
March	2,426,943	2,758,331	2,493,233
April	2,077,437	2,320,323	2,224,746
May	1,516,756	1,533,760	1,691,450
June	1,072,123	1,213,259	1,127,681
July	908,370	1,009,180	998,528
August	928,263	952,386	941,743
September	1,070,777	1,244,683	1,148,561
October		1,524,775	1,649,651
November		2,055,488	2,131,090
December		2,550,257	2,980,218
TOTAL - Calendar Year		23,164,324	23,138,103
TOTAL - Nine Months ending SEPTEMBER ..	15,597,345	17,033,804	16,377,144

(a) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada is shown in Table 4. A record of the Canadian imports and exports of gasoline is shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April	68	1,168	617	6,414	20,697	1,745	1,920	2,953	3,470	39,052
May	312	2,106	1,464	9,553	21,841	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	10,603	29,730	2,727	3,886	4,746	3,075	59,184
July	423	2,833	2,128	12,552	31,336	3,425	4,524	5,133	4,805	67,159
August	419	(b)	(b)	12,568	27,583	3,401	(b)	5,402	4,954	(b)
TOTAL - Eight months ending										
AUGUST, 1935.	1,653			63,865	173,876	17,432		29,673	28,065	
TOTAL - Eight months ending										
AUGUST, 1934.	1,618	12,475	8,182	59,385	158,106	16,800	21,286	27,469	27,879	333,200
MONTH OF										
AUGUST, 1934 .	397	2,698	2,054	12,110	27,467	3,494	4,999	5,504	4,593	63,316

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	AUGUST		SEPTEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	636,989	34,577	1,771,984	89,990
Peru			2,464,851	172,646
TOTAL	636,989	34,577	4,236,835	262,636
Gasoline lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,932,926	167,778	1,836,124	154,993
Alaska	7,879	1,676	21,011	4,668
Roumania	780,000	47,284	520,000	33,230
TOTAL	2,720,805	216,738	2,377,135	192,891
<u>EXPORTS -</u>				
Gasoline and naphtha	33,226	3,611	399,992	60,281

6-506

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

MINING, METALLURGICAL AND CHEMICAL BRANCH

OTTAWA .. CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

Chief - Mining, Metallurgical and Chemical Branch: W. H. Iosoe, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, OCTOBER, 1935

and

GASOLINE SALES IN CANADA, SEPTEMBER, 1935.

PETROLEUM - Crude petroleum production in Canada during October amounted to 122,525 barrels as compared with 123,918 barrels in the preceding month and 122,023 barrels in October 1934, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. The Canadian output during the ten months ending October, totalled 1,197,248 barrels or 0.4 per cent above the production in the corresponding period of 1934.

The October output from Alberta sources reached a total of 107,901 barrels made up of 104,170 barrels of crude naphtha and 1,248 barrels of light crude oil from the Turner Valley field, 15,562 barrels of light crude oil from the Red Coulee field and 921 barrels from the Wainwright field.

Canada exported petroleum and its products to a value of \$89,119 in October as against the September export valuation of \$125,125.

Imports of petroleum, asphalt and their products into Canada in October were valued at \$5,117,182, this represented an increase of 7.4 per cent over the value of the previous month's imports. The following countries were the sources of the October importations: the United States, 77.1 per cent; Peru, 12.0 per cent; Colombia, 6.8 per cent; Venezuela, 3.1 per cent and Roumania, Great Britain, Germany, Belgium, Alaska, Sweden, France, Trinidad, Switzerland, Norway and Argentina, the remainder. Crude petroleum receipts in October rose 5.3 per cent from the September total and amounted to 133,728,567 gallons, consisting of 99,876,515 gallons from the United States, 12,944,841 gallons from Peru, 11,075,114 gallons from Colombia and 9,832,097 gallons from Venezuela.

The United States crude oil and natural gasoline production in October advanced to 2,925,000 barrels per day from the September total of 2,904,000 barrels. Crude oil output in October was 281,000 barrels a day in excess of the United States Bureau of Mines recommendations. California exceeded its total October quota by 4,680,000 barrels, the Texas production was 2,125,000 barrels in excess of its quota and Oklahoma and Kansas overproduced by 200,000 barrels and 68,000 barrels, respectively.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 35.

Month	1935(a)	1934	1933
	Barrels	Barrels	Barrels
January.....	124,654	124,364	82,792
February.....	111,545	116,523	73,101
March.....	120,537	130,007	87,241
April.....	113,685	118,859	84,989
May.....	123,801	117,660	90,686
June.....	120,119	110,115	114,380
July.....	118,812	122,067	100,445
August.....	117,652	115,911	101,533
September.....	123,918	115,011	98,273
October.....	122,525	122,023	107,054
November.....		113,196	108,323
December.....		117,133	113,724
TOTAL - Calendar Year.....		1,422,869	1,162,541
TOTAL - Ten months ending October....	1,197,248	1,192,540	940,494

(a) Subject to revision.

Table 2 -- PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER	OCTOBER	OCTOBER	TEN MONTHS ENDING	
	1935	1935	1934	OCTOBER	
	Barrels	Barrels	Barrels	1935	1934
				Barrels	Barrels
NEW BRUNSWICK	1,087	837	845	9,086	9,303
ONTARIO	13,688	13,787	13,947	138,482	117,303
ALBERTA --					
Turner Valley -- naphtha	104,063	104,170	103,185	1,001,251	1,014,917
Turner Valley -- light crude	1,379	1,248	1,622	16,119	18,431
Red Coulee-Border-Koho --light crude	1,689	1,562	1,302	17,604	17,523
Wainwright -- heavy crude	1,776	921	1,122	13,142	10,117
Skiff -- heavy crude	236	-	-	1,564	510
TOTAL ALBERTA (a)	109,143	107,901	107,231	1,049,680	1,061,498
CANADA	123,918	122,525	122,023	1,197,248 ^(b)	1,192,540

(a) Total well output.
 (b) Includes output from the North West Territories.

NATURAL GAS -- The Canadian production of natural gas in October was recorded at 1,666,501 thousand cubic feet as against 1,070,777 thousand cubic feet in September and 1,524,775 thousand cubic feet in October, 1934. Output during the ten months ending October amounted to 17,263,846 thousand cubic feet; in the corresponding months of 1934 the production totalled 18,558,579 thousand cubic feet.

Mixed gas (natural and artificial) importations into Canada in October declined to 10,402 thousand cubic feet worth \$6,775, from the September total of 14,370 thousand cubic feet at \$9,205.

Table 3 -- PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

	1935(a)	1934	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	3,131,075	2,933,911
February	2,353,712	2,870,807	2,817,311
March	2,426,943	2,758,331	2,493,233
April	2,077,437	2,320,323	2,224,746
May	1,516,756	1,533,760	1,691,430
June	1,072,123	1,213,259	1,127,681
July	908,370	1,009,180	998,528
August	928,263	952,386	941,743
September	1,070,777	1,244,683	1,148,561
October	1,666,501	1,524,775	1,649,651
November		2,055,488	2,131,090
December		2,550,257	2,980,218
TOTAL - Calendar Year		23,164,324	23,138,103
TOTAL - Ten Months ending October ...	17,263,846	18,558,579	18,026,795

(a) Subject to revision.

GASOLINE -- Sales of gasoline in Prince Edward Island during September were recorded at 357,000 gallons as compared with 420,000 gallons in the preceding month. Nova Scotia sales amounted to 2,589,000 gallons, in August 2,993,000 gallons were sold. Quebec reports show that 11,499,000 gallons were sold as against 12,568,000 gallons in August. Manitoba's sales were slightly higher in September at 3,425,000 gallons and Alberta's were up 9.6 per cent at 5,920,000 gallons. British Columbia sold 4,418,000 gallons in September or 10.8 per cent below the August total. Reports covering September sales in the other provinces were not received in time for inclusion in this bulletin.

Information regarding the imports into Canada and exports of gasoline is shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,818	28,184
April	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,471	39,052
May	312	2,106	1,464	9,553	21,841	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	10,603	29,730	2,727	3,886	4,746	3,075	59,184
July	423	2,833	2,128	12,552	31,336	3,425	4,524	5,133	4,805	67,159
August	420	2,993	2,272	12,568	27,583	3,402	4,834	5,402	4,954	64,428
September	357	2,589	(b)	11,499	(b)	3,425	(b)	5,920	4,418	(b)
TOTAL - Nine months ending September, 1935.	2,011	16,193		75,364		20,858		35,593	32,484	
TOTAL - Nine months ending September, 1934.	1,966	14,721	10,045	69,924	189,073	20,144	26,483	32,229	32,184	396,769

MONTH OF
SEPTEMBER, 1934. 348 2,246 1,863 10,539 30,967 3,344 5,197 4,760 4,305 63,569
(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, 1935.

	S E P T E M B E R		O C T O B E R	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60 temperature -				
From - United States	1,771,984	89,990	3,411,863	233,624
Peru	2,464,851	172,646	2,580,099	188,905
TOTAL	4,236,835	262,636	5,991,962	422,529
Gasoline lighter than .8235 specific gravity at 60 temperature -				
From - United States	1,836,124	154,993	1,555,777	130,330
Alaska	21,011	4,668	6,971	1,306
Roumania	520,000	33,230	519,625	33,207
TOTAL	2,377,135	192,891	2,082,373	164,843
<u>EXPORTS -</u>				
Gasoline and naphtha	399,992	60,281	12,921	1,599

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, NOVEMBER, 1935

and

GASOLINE SALES IN CANADA, OCTOBER, 1935.

PETROLEUM - The Canadian production of crude petroleum in November amounted to 116,756 barrels; in October, 122,525 barrels were produced while in November, a year ago, the output totalled 113,196 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the eleven months ending November Canada produced 1,314,004 barrels of crude petroleum as against 1,305,736 barrels in the corresponding period of 1934.

Alberta produced 103,952 barrels consisting of 100,751 barrels of crude naphtha and 1,264 barrels of light crude oil from the Turner Valley field, 1,459 barrels of light crude oil from the Red Coulee field, and 478 barrels of heavy crude oil from the Wainwright field.

Exports of petroleum and its products from Canada in November were valued at \$202,820; in October the value of these exports was recorded at \$89,119.

Canada imported petroleum, asphalt and their products to a value of \$4,918,747 in November as compared with \$5,117,182 in the preceding month. The November importations were obtained from the following countries: the United States, 67.8 per cent; Peru, 13.7 per cent; Colombia, 11.6 per cent; Venezuela, 4.0 per cent; Dutch West Indies, 2.1 per cent; and Germany, Russia, India, Great Britain, Belgium, France, Alaska, Sweden, Japan and China, the remainder. Imports of crude petroleum in November advanced 2.7 per cent to 137,399,424 gallons and consisted of 90,557,834 gallons from the United States, 19,750,390 gallons from Colombia, 15,803,797 gallons from Peru and 11,287,403 gallons from Venezuela.

Crude petroleum and natural gasoline production in the United States amounted to approximately 3,000,000 barrels per day; this represented an advance of about 35,000 barrels per day over the preceding month's daily average. The November output of crude oil exceeded the United States Bureau of Mines recommendation by nearly 300,000 barrels a day. California continued to be the largest overproducer, exceeding its quota in November by 5,068,000 barrels. Texas overproduced by 1,378,000 barrels and Louisiana by 1,000,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934	1933
	Barrels	Barrels	Barrels
January	124,654	124,364	82,792
February	111,545	116,523	73,101
March	120,537	130,007	87,241
April	113,685	118,859	84,989
May	123,801	117,660	90,686
June	120,119	110,115	114,380
July	118,812	122,067	100,445
August	117,652	115,911	101,533
September	123,918	115,011	98,273
October	122,525	122,023	107,054
November	116,756	113,196	108,323
December		117,133	113,724
TOTAL - Calendar Year		1,422,869	1,162,541
TOTAL - Eleven months ending NOVEMBER	1,314,004	1,305,736	1,048,817

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	OCTOBER 1935 Barrels	NOVEMBER 1935 Barrels	NOVEMBER 1934 Barrels	ELEVEN MONTHS ENDING NOVEMBER	
				1935	1934
				Barrels	Barrels
NEW BRUNSWICK	837	869	817	9,955	10,120
ONTARIO	13,787	11,935	13,741	150,417	131,042
ALBERTA -					
Turner Valley - naphtha	104,170	100,751	94,211	1,102,002	1,109,128
Turner Valley - light crude	1,248	1,264	1,775	17,383	20,206
Red Coulee-Border-Keho-light crude .	1,562	1,459	1,765	19,063	19,288
Wainwright - heavy crude	921	478	887	13,620	11,004
Skiff - heavy crude .....	...	...	...	1,564	510
TOTAL ALBERTA (a)	107,901	103,952	98,638	1,153,632	1,160,136
CANADA	122,525	116,756	113,196	1,314,004	1,305,736 (b)

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - Canada produced 2,045,595 thousand cubic feet of natural gas in November; during the preceding month 1,666,501 thousand cubic feet were produced while in November, 1934, the production was 2,055,488 thousand cubic feet. During the eleven months ending November the Canadian output totalled 19,309,441 thousand cubic feet as compared with 20,613,067 thousand cubic feet produced in the corresponding months of 1934.

Imports of mixed gas (natural and artificial) amounted to 8,015 thousand cubic feet worth \$6,002; in October 10,402 thousand cubic feet at \$6,775 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Months	1935(a)	1934	1933
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,242,964	3,130,075	2,933,911
February	2,353,712	2,870,807	2,817,311
March	2,426,943	2,758,331	2,493,233
April	2,077,437	2,320,323	2,224,746
May	1,516,756	1,533,760	1,691,430
June	1,072,123	1,213,259	1,127,681
July	908,370	1,009,180	998,528
August	928,263	952,386	941,743
September	1,070,777	1,244,683	1,148,561
October	1,666,501	1,524,775	1,649,651
November	2,045,595	2,055,488	2,131,090
December		2,549,257	2,980,218
TOTAL - Calendar Year		23,162,324	23,138,103
TOTAL - Eleven months ending NOVEMBER	19,309,441	20,613,067	20,157,885

(a) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada is shown in Table 4. Imports of gasoline into Canada and exports from Canada are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ...	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February ..	23	701	274	3,579	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,819	28,185
April	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,471	39,052
May	312	2,106	1,464	9,552	21,842	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	10,603	29,730	2,727	3,886	4,746	3,075	59,184
July	423	2,833	2,128	12,551	31,336	3,425	4,523	5,134	4,805	67,158
August	420	2,992	2,272	12,568	27,583	3,402	4,834	5,402	4,954	64,427
September ..	357	2,589	2,210	11,499	33,244	3,425	7,157	5,920	4,417	70,818
October ...	377	(b)	1,870	11,038	23,618	3,590	(b)	5,981	4,215	(b)
TOTAL - Ten Months ending										
OCTOBER, 1935	2,388		13,083	86,400	230,739	24,448		41,575	36,699	
TOTAL - Ten Months ending										
OCTOBER, 1934	2,278	16,881	11,672	80,057	212,828	23,409	31,558	38,311	36,237	453,231
Month of										
OCTOBER, 1934	312	2,160	1,627	10,133	23,755	3,265	5,075	6,082	4,053	56,462

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, OCTOBER AND NOVEMBER, 1935.

	O C T O B E R		N O V E M B E R	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	3,411,863	233,624	2,350,640	136,609
Peru	2,580,099	168,905	2,557,230	168,063
TOTAL	5,991,962	422,529	4,907,870	304,672
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,555,777	130,330	1,398,220	118,076
Alaska	6,971	1,306	1,899	305
Roumania	519,625	33,207	...	...
TOTAL	2,082,373	164,843	1,400,119	118,381
<u>EXPORTS -</u>				
Gasoline and naphtha	12,921	1,599	598,336	92,717

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DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, DECEMBER, 1935

and

GASOLINE SALES IN CANADA, 1935.

PETROLEUM - Crude petroleum production in Canada during December reached the highest point since March, 1934, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Output during December amounted to 125,658 barrels as compared with 116,756 barrels in November and 117,133 barrels in December, 1934. Production during the calendar year 1935 totalled 1,439,662 barrels or 1.2 per cent above the output in the preceding year.

In December, Alberta wells produced 110,118 barrels made up of 106,319 barrels of crude naphtha and 1,308 barrels of light crude oil from the Turner Valley field, 1,473 barrels of light crude oil from the Red Coulee field, and 1,018 barrels of heavy crude oil from the Wainwright field.

Petroleum and its products exported from Canada in December were valued at \$38,969; the November export valuation was \$202,820.

Imports of petroleum, asphalt and their products into Canada in December were worth \$2,255,859 or 54.1 per cent below the November valuation of \$4,918,747. The following countries were the sources of the December importations: United States, 90.8 per cent; Colombia, 5.0 per cent; Venezuela, 2.9 per cent; and India, Germany, Great Britain, Trinidad, Belgium, Sweden, France and Japan, the remainder. Crude petroleum imports in December were recorded at 55,639,590 gallons, of which the United States contributed 48,001,089 gallons, Colombia, 3,906,089 gallons, and Venezuela, 3,732,412 gallons.

The United States production of crude petroleum and natural gasoline amounted to 2,990,000 barrels per day as against 3,008,000 barrels produced in the preceding month. California exceeded its quota in December by 5,204,450 barrels; Texas overproduced by 2,236,406 barrels, and Louisiana's output was 1,162,173 barrels in excess of its quota.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1933 - 1935.

Month	1935(a)	1934	1933
	Barrels	Barrels	Barrels
January	124,654	124,364	82,792
February	111,545	116,523	73,101
March	120,537	130,007	87,241
April	113,685	118,859	84,989
May	123,801	117,660	90,686
June	120,119	110,115	114,380
July	118,812	122,067	100,445
August	117,652	115,911	101,533
September	123,918	115,011	98,273
October	122,525	122,023	107,054
November	116,756	113,196	108,323
December	125,658	117,133	113,724
TOTAL	1,439,662	1,422,869	1,162,541

(a) Subject to revision.

Table 2. - PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER	DECEMBER	DECEMBER	TWELVE MONTHS ENDING	
	1935	1935	1934	DECEMBER	
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	869	1,026	986	10,981	11,106
ONTARIO	11,935	14,514	10,343	164,931	141,385
ALBERTA -					
Turner Valley - naphtha	100,751	106,319	101,638	1,208,321	1,210,766
Turner Valley - light crude	1,264	1,308	1,690	18,691	21,896
Red Coulee-Border-Keho-light crude	1,459	1,473	1,701	20,536	20,989
Wainwright - heavy crude	478	1,018	775	14,638	11,779
Skiff - heavy crude .....	...	-	-	1,564	510
TOTAL ALBERTA (a)	103,952	110,118	105,804	1,263,750	1,265,940
CANADA	116,756	125,658	117,133	1,439,662	1,422,869(b)

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - The Canadian output of natural gas in December reached a total of 2,982,607 thousand cubic feet as compared with 2,246,830 thousand cubic feet in the previous month and 2,549,257 thousand cubic feet in December, 1934. Production during the calendar year, 1935 was estimated at 24,191,612 thousand cubic feet; in the preceeding year, 23,162,324 thousand cubic feet were produced.

Imports of mixed gas (natural & artificial) into Canada amounted to 7,144 thousand cubic feet worth \$4,812; during November 8,015 thousand cubic feet valued at \$6,002 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1933 - 1935.

Months	1935(a)	1934	1933
	M cu. ft.	M cu.ft.	M cu.ft.
January	3,561,990	3,130,075	2,933,911
February	2,585,258	2,870,807	2,817,311
March	2,665,693	2,758,331	2,493,233
April	2,281,805	2,320,323	2,224,746
May	1,665,967	1,533,760	1,691,430
June	1,177,593	1,213,259	1,127,681
July	997,731	1,009,180	998,528
August	1,019,581	952,386	941,743
September	1,176,114	1,244,683	1,148,561
October	1,830,443	1,524,775	1,649,651
November	2,246,830	2,055,488	2,131,090
December	2,982,607	2,549,257	2,980,218
TOTAL	24,191,612(b)	23,162,324	23,138,103

(a) Adjusted.

(b) Subject to revision.

GASOLINE - Monthly gasoline sales in Canada during 1935 are recorded in Table 4 on the following page. Gasoline imports into Canada and exports from Canada during November and December are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ...	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February ..	23	700	274	3,580	12,981	1,079	762	1,995	2,664	24,058
March	38	719	321	4,298	15,170	1,171	891	2,758	2,819	28,185
April	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,471	39,052
May	312	2,106	1,464	9,552	21,842	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	10,603	29,730	2,727	3,886	4,746	3,075	59,184
July	423	2,833	2,128	12,551	31,336	3,425	4,523	5,134	4,805	67,158
August	420	2,992	2,272	12,568	27,583	3,402	4,834	5,402	4,954	64,427
September .	357	2,589	1,976	11,499	33,244	3,426	7,157	5,920	4,417	70,585
October ...	377	2,531	1,870	11,038	23,618	3,592	6,416	5,981	4,215	59,638
November ..	268	2,025	1,333	9,100	22,939	2,257	2,250	3,106	3,744	47,022
December ..	176	1,527	769	6,677	19,003	1,775	(b)	(b)	2,967	(b)
TOTAL FOR 1935	2,832	22,274	15,185	102,178	272,681	28,483			43,410	
TOTAL FOR 1934	2,640	20,003	13,640	93,511	252,977	27,694	36,785	45,194	42,338	534,782
NOVEMBER, 1934	257	1,820	1,198	7,798	22,643	2,541	3,299	4,067	3,233	46,856
DECEMBER, 1934	105	1,302	770	5,656	17,506	1,744	1,928	2,816	2,868	34,695

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, NOVEMBER AND DECEMBER, 1935.

	N O V E M B E R		D E C E M B E R	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,350,640	136,609	1,936,217	137,768
Peru	2,557,230	168,063	...	...
TOTAL	4,907,870	304,672	1,936,217	137,768
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United Kingdom .....	...	...	450	180
United States	1,398,220	118,076	1,214,448	109,155
Alaska	1,899	305	...	...
TOTAL	1,400,119	118,381	1,214,898	109,335
<u>EXPORTS -</u>				
Gasoline and naphtha	598,336	92,717	20,475	2,987

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DEPARTMENT OF TRADE AND COMMERCE

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, JANUARY, 1936

and

GASOLINE SALES IN CANADA, 1935.

PETROLEUM - The Canadian production of crude petroleum amounted to 121,231 barrels in January as compared with 125,658 barrels in the preceding month and 124,654 barrels in January, 1935, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa.

Production from Alberta wells in January consisted of 101,368 barrels of crude naphtha and 1,349 barrels of light crude oil from the Turner Valley field, 1,300 barrels of light crude oil from the Red Coulee field, 974 barrels of heavy crude oil from the Wainwright field and 180 barrels of heavy crude oil from the Skiff field.

Exports of petroleum and its products from Canada in January were valued at \$64,704; in December the value of these exports amounted to \$38,969.

Canada imported petroleum, asphalt and their products to a value of \$2,373,426 in January as against the preceding month's valuation of \$2,255,859. The January imports were obtained from the following countries:- the United States, 70.2 per cent; Peru, 21.9 per cent; Colombia, 4.7 per cent; Venezuela, 2.8 per cent, and Germany, Great Britain, France, Belgium and Sweden, the remainder. Receipts of crude petroleum during January reached a total of 61,131,349 gallons, made up of 42,563,748 gallons from the United States, 11,606,891 gallons from Peru, 3,912,682 gallons from Colombia, and 3,048,028 gallons from Venezuela.

The output of crude oil and natural gasoline in the United States during January was recorded at 2,960,000 barrels per day; in December, 2,990,000 barrels per day were produced. California's production during the month was 5,020,000 barrels in excess of its quota; Louisiana exceeded its total by 1,436,000 barrels while Texas overproduced by 1,010,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935 (a)	1934
	Barrels	Barrels	Barrels
January	121,231	124,654	124,864
February		111,545	116,523
March		120,537	130,007
April		113,685	118,859
May		123,801	117,660
June		120,119	110,115
July		118,812	122,067
August		117,652	115,911
September		123,918	115,011
October		122,525	122,023
November		116,756	113,196
December		125,658	117,133
TOTAL		1,439,662	1,422,869

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	DECEMBER	JANUARY	JANUARY	TWELVE MONTHS ENI ING	
	1935	1936	1935	DECEMBER	
	Barrels	Barrels	Barrels	1935	1934
NEW BRUNSWICK	1,026	1,013	784	10,981	11,106
ONTARIO	14,514	15,047	13,446	164,931	141,385
ALBERTA -					
Turner Valley - naphtha	106,319	101,368	106,173	1,208,321	1,210,766
Turner Valley - light crude	1,308	1,349	1,967	18,691	21,896
Red Coulee-Border-Keho - light crude	1,473	1,300	1,633	20,536	20,989
Wainwright- heavy crude	1,018	974	651	14,638	11,779
Skiff- heavy crude .....	...	180	...	1,564	510
TOTAL ALBERTA (a)	110,118	105,171	110,424	1,263,750	1,265,940
CANADA	125,658	121,231	124,654	1,439,662	1,422,869(b)

(a) Total well output.

(b) Includes output from the North West Territories.

NATURAL GAS - Natural gas production in Canada during January totalled 3,499,092 thousand cubic feet; in December, 2,982,607 thousand cubic feet were produced while in January, 1935, the output was 3,561,990 thousand cubic feet.

Mixed gas (natural and **artificial**) imported into Canada in January amounted to 6,709 thousand cubic feet worth \$4,041 as compared with 7,144 thousand cubic feet valued at \$4,812 imported in December.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,561,990	3,130,075
February		2,585,258	2,870,807
March		2,665,693	2,758,331
April		2,281,805	2,320,323
May		1,665,967	1,533,760
June		1,177,593	1,213,259
July		997,731	1,009,180
August		1,019,581	952,386
September		1,176,114	1,244,683
October		1,830,443	1,524,775
November		2,246,830	2,055,488
December		2,982,607	2,549,257
TOTAL		24,191,612	23,162,324

(a) Subject to revision.

GASOLINE - Sales of gasoline in Canada during 1935 rose to 573,652,000 imperial gallons from the 1934 total of 534,782,000 imperial gallons. Imports of natural casinghead gasoline/into Canada in 1935 totalled 48,417,345 imperial gallons as against 48,376,014 imperial gallons imported in the preceeding year. Receipts of gasoline lighter than .8235 specific gravity at 60 degrees temperature advanced to 19,614,867 imperial gallons from the 1934 total of 13,205,856 imperial gallons. Exports of gasoline and naphtha from Canada in 1935 amounted to 3,357,902 imperial gallons; in the previous year 4,757,175 imperial gallons were exported.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1934 and 1935 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ...	23	799	377	4,298	14,538	1,242	834	1,893	2,411	26,415
February ..	23	700	274	3,579	12,981	1,079	762	1,995	2,664	24,057
March	38	719	321	4,298	15,170	1,171	891	2,758	2,819	28,185
April	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,471	39,052
May	312	2,106	1,464	9,552	21,842	2,642	4,191	4,793	3,868	50,770
June	347	2,285	1,785	10,603	29,730	2,727	3,886	4,746	3,075	59,184
July	423	2,833	2,128	12,552	31,336	3,425	4,523	5,134	4,805	67,159
August	420	2,992	2,272	12,568	27,583	3,402	4,834	5,402	4,954	64,427
September .	357	2,589	1,976	11,499	33,244	3,426	7,157	5,920	4,417	70,585
October ...	377	2,531	1,870	11,038	23,618	3,592	6,416	5,981	4,215	59,638
November ..	268	2,025	1,333	9,100	22,939	2,257	2,250	3,106	3,744	47,022
December ..	176	1,527	769	6,677	19,003	1,775	1,502	2,762	2,967	37,158
TOTAL FOR 1935	2,832	22,274	15,185	102,178	272,681	28,483	39,166	47,443	43,410	573,652
TOTAL FOR 1934	2,640	20,003	13,640	93,511	252,977	27,694	36,785	45,194	42,338	534,782

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, DECEMBER, 1935 and JANUARY, 1936.

	DECEMBER, 1935		JANUARY, 1936	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,936,217	137,768	580,013	36,083
Peru .....	...	...	2,500,877	177,603
TOTAL	1,936,217	137,768	3,080,890	213,686
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United Kingdom	450	180	...	...
United States	1,214,448	109,155	1,041,100	95,404
TOTAL	1,214,898	109,335	1,041,100	95,404

EXPORTS -

Gasoline and naphtha	20,475	2,987	10,993	1,029
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6-006

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, FEBRUARY, 1936.

and

GASOLINE SALES IN CANADA, JANUARY AND FEBRUARY, 1936.

PETROLEUM - Crude petroleum production in Canada during February declined to 107,928 barrels from the preceding month's total of 121,231 barrels and the February, 1935, output of 111,545 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first two months of 1936 totalled 229,159 barrels or 3 per cent below the output in the corresponding months of 1935.

Alberta's output in February consisted of 92,562 barrels of crude naphtha and 1,198 barrels of light crude oil from the Turner Valley field, 1,431 barrels of light crude oil from the Red Coulee field and 886 barrels of heavy crude oil from the Wainwright field.

An increase in Alberta field prices was announced in the "Western Examiner" in February. The increased prices were effective on February 3rd and are as follows:-

	<u>February 3, 1936</u>	<u>Since May 21, 1934</u>
Clear naphtha	\$ 2.70 per barrel	\$ 2.50 per barrel
Discoloured naphtha	\$ 2.46 " "	\$ 2.31 " "
Absorption gasoline	\$ 2.28 " "	-----
Crude oil, over 50°	\$ 2.32 " "	\$ 2.19 " "
Crude oil, 45° - 49.9°	\$ 2.12 " "	\$ 2.07 " "
Crude oil, 40° - 44.9°	\$ 1.55 " "	\$ 1.50 " "

Petroleum and its products exported from Canada in February were valued at \$12,571 as compared with the January valuation of \$64,704.

Customs' records show that Canada imported petroleum, asphalt and their products to a value of \$1,552,812 in February; the preceding month's importations were appraised at \$2,373,426. The United States accounted for 92.1 per cent of the February imports and Colombia, 6.9 per cent; the remainder was supplied by India, Great Britain, Germany, France, Belgium, Alaska, Barbados, Norway, Japan and Austria. Crude petroleum imports were made up of 35,758,467 gallons from the United States and 3,896,449 gallons from Colombia.

In the United States crude oil and natural gasoline production in February averaged approximately 2,940,000 barrels per day as against 2,960,000 barrels produced per day in January. California produced 1,775,000 barrels in excess of the Bureau of Mines quota for February. Louisiana's output exceeded its quota by 1,518,000 barrels. Oklahoma overproduced by 717,000 barrels. Texas and Kansas exceeded their quotas by 106,500 barrels and 57,000 barrels, respectively.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	Barrels	Barrels	Barrels
January	121,231	124,654	124,364
February	107,928	111,545	116,523
March		120,537	130,007
April		113,685	118,859
May		123,801	117,660
June		120,119	110,115
July		118,812	122,067
August		117,652	115,911
September		123,918	115,011
October		122,525	122,023
November		116,756	113,196
December		125,658	117,133
TOTAL - Calendar Year		1,439,662	1,422,869
TOTAL - Two Months ending February	229,159	236,199	240,887

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JANUARY	FEBRUARY	FEBRUARY	TWO MONTHS ENDING	
	1936	1936	1935	FEBRUARY	
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK.....	1,013	1,006	1,204	2,019	1,988
ONTARIO	15,047	10,845	11,588	25,892	25,034
ALBERTA -					
Turner Valley - naphtha	101,368	92,562	94,584	193,930	200,757
Turner Valley - light crude	1,349	1,198	1,430	2,547	3,397
Red Coulee-Border-Keho - light crude.	1,300	1,431	1,425	2,731	3,058
Wainwright - heavy crude	974	886	1,314	1,860	1,965
Skiff - heavy crude	180	...	...	180	...
TOTAL ALBERTA (a)	105,171	96,077	98,753	201,248	209,177
CANADA	121,231	107,928	111,545	229,159	236,199

(a) Total well output.

NATURAL GAS - Canada produced 4,011,882 thousand cubic feet of natural gas in February as compared with 3,499,092 thousand cubic feet produced in the preceding month. Production during January and February, 1936, totalled 7,510,974 thousand cubic feet; in the corresponding period, a year ago, 6,147,248 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada amounted to 9,466 thousand cubic feet worth \$6,595; in January 6,709 thousand cubic feet valued at \$4,041 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,561,990	3,130,075
February	4,011,882	2,585,258	2,870,807
March		2,665,693	2,758,331
April		2,281,805	2,320,323
May		1,665,967	1,533,760
June		1,177,593	1,213,259
July		997,731	1,009,180
August		1,019,581	952,386
September		1,176,114	1,244,683
October		1,830,443	1,524,775
November		2,246,830	2,055,488
December		2,982,607	2,549,257
TOTAL - Calendar Year		24,191,612	23,162,324
TOTAL - Two Months ending February	7,510,974	6,147,248	6,000,882

(a) Subject to revision.

GASOLINE - The latest available information on sales of gasoline in Canada during January and February, 1936, is shown in Table 4. Gasoline importations into Canada and exports from Canada during January and February are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	(b)	381	4,770	(b)	1,285	825	2,036	3,087	(b)
February	29	(b)	(b)	3,909	(b)	1,121	(b)	(b)	2,628	(b)
Total - Two months ending										
February, 1936	55	(b)	(b)	8,679	(b)	2,406	(b)	(b)	5,715	(b)
Total - Two months ending										
February, 1935	46	1,499	651	7,877	27,519	2,321	1,596	3,888	5,075	50,472
Month of										
February, 1935	23	700	274	3,579	12,981	1,079	762	1,995	2,664	24,057

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JANUARY AND FEBRUARY, 1936.

	JANUARY		FEBRUARY	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	580,013	36,083	350,093	19,995
Peru	2,500,877	177,603	...	...
TOTAL	3,080,890	213,686	350,093	19,995
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,041,100	95,404	766,740	64,096
Alaska .....	...	...	417	315
TOTAL	1,041,100	95,404	767,157	64,411
<u>EXPORTS -</u>				
Gasoline and naphtha	10,993	1,029	20,777	2,963

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION IN CANADA, MARCH, 1936.

and

GASOLINE SALES IN CANADA, MARCH, 1936.

CRUDE PETROLEUM - Canada produced 117,824 barrels of crude petroleum during March as compared with 107,928 barrels produced in the preceding month and 120,537 barrels in March, 1935, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the first quarter of 1936 the Canadian output totalled 346,983 barrels; this represented an increase of 2.7 per cent over the output in the corresponding period of 1935.

The March production from Alberta sources amounted to 101,857 barrels made up of 97,726 barrels of crude naphtha and 1,249 barrels of light crude oil from the Turner Valley field, 2,020 barrels of light crude oil from the Red Coulee field, 732 barrels and 130 barrels of heavy crude oil from the Wainwright and Skiff fields, respectively.

Exports of petroleum and its products from Canada in March were valued at \$25,167 as against the preceding month's valuation of \$12,571.

The value of the Canadian imports of petroleum, asphalt and their products in March was recorded at \$3,008,511; in February the import valuation was \$1,552,812. The March importations were obtained from the following countries: the United States, 79.1 per cent; Peru, 16.6 per cent; Colombia, 3.6 per cent, and India, Germany, Mexico, Great Britain, France, Switzerland, Belgium, Sweden, Japan and Norway, the remainder. Imports of crude petroleum into Canada in March consisted of 51,403,028 gallons from the United States, 10,028,708 gallons from Peru and 3,951,463 gallons from Colombia.

Crude oil and natural gasoline production in the United States during March reached a total of 2,975,000 barrels per day. Wells in the Texas field produced 34,840,000 barrels during the month or 620,000 barrels above their quota. California produced 17,560,000 barrels in March; this was 840,000 barrels in excess of the Bureau of Mines quota. Oklahoma's output was recorded at 15,990,000 barrels which was 290,000 barrels higher than the month's quota. Louisiana produced 6,160,000 barrels and Kansas, 4,610,000 barrels; these totals represented overproduction of 1,470,000 barrels and 210,000 barrels, respectively.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	Barrels	Barrels	Barrels
January	121,231	124,654	124,364
February	107,928	111,545	116,523
March	117,824	120,537	130,007
April		113,685	118,859
May		123,801	117,660
June		120,119	110,115
July		118,812	122,067
August		117,652	115,911
September		123,918	115,011
October		122,525	122,023
November		116,756	113,196
December		125,658	117,133
TOTAL - Calendar Year		1,439,662	1,422,869
TOTAL - Three Months ending MARCH	346,983	356,736	370,894

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	FEBRUARY		MARCH		THREE MONTHS END- ING MARCH	
	1936		1935		1936	1935
	Barrels		Barrels		Barrels	Barrels
NEW BRUNSWICK	1,006	1,260	1,257	3,279	3,245	
ONTARIO	10,845	14,707	11,198	40,599	36,232	
ALBERTA -						
Turner Valley - naphtha	92,562	97,726	102,727	291,656	303,484	
Turner Valley - light crude	1,198	1,249	1,870	3,796	5,267	
Red Coulee-Border-Keho - light crude .	1,431	2,020	2,178	4,751	5,236	
Wainwright- heavy crude	886	732	1,307	2,592	3,272	
Skiff - heavy crude .....	...	130	...	310	...	
TOTAL ALBERTA (a)	96,077	101,857	108,082	303,105	317,259	
CANADA	107,928	117,824	120,537	346,983	356,736	

(a) Total well output.

NATURAL GAS - The Canadian production of natural gas in March amounted to 2,838,626 thousand cubic feet; in February, 4,011,882 thousand cubic feet were produced while in March, 1935, the output was 2,665,693 thousand cubic feet. Production during the three months ending March aggregated 10,349,600 thousand cubic feet or 17.4 per cent above the output in the first quarter of 1935.

Customs' records show the importation into Canada of 18,079 thousand cubic feet of mixed gas (natural and artificial) worth \$11,237 in March as compared with 9,466 thousand cubic feet at \$6,595 imported in February.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,561,990	3,130,075
February	4,011,882	2,585,258	2,870,807
March	2,838,626	2,665,693	2,758,331
April		2,281,805	2,320,323
May		1,665,967	1,533,760
June		1,177,593	1,213,259
July		997,731	1,009,180
August		1,019,581	952,386
September		1,176,114	1,244,683
October		1,830,443	1,524,775
November		2,246,830	2,055,488
December		2,982,607	2,549,257
TOTAL - Calendar Year		24,191,612	23,162,324
TOTAL - Three Months ending MARCH	10,349,600	8,812,941	8,759,213

(a) Subject to revision.

GASOLINE - Table 4 shows the latest available information on the sales of gasoline in Canada during the first quarter of 1936. The Canadian imports and exports of gasoline in February and March are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Sas- Mani- toba	kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,770	14,396	1,285	825	2,036	3,087	27,738
February	29	648	371	3,909	13,002	1,121	(b)	1,542	2,628	(b)
March	60	(b)	525	4,761	(b)	1,147	(b)	2,158	3,042	(b)
TOTAL - Three months ending MARCH, 1936 ..	115	(b)	1,277	13,440	(b)	3,553	(b)	5,736	8,757	(b)
TOTAL - Three months ending MARCH, 1935 ..	84	2,218	972	12,175	42,689	3,492	2,487	6,646	7,894	78,657
Month of MARCH, 1935 ..	38	719	321	4,298	15,170	1,171	891	2,758	2,819	28,185

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, FEBRUARY AND MARCH, 1936.

	FEBRUARY		MARCH	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	350,093	19,995	2,181,499	139,943
Peru .....	...	...	2,368,159	159,600
TOTAL	350,093	19,995	4,549,658	299,543
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	766,740	64,096	917,936	80,708
Alaska	417	315	...	...
TOTAL	767,157	64,411	917,936	80,708
<u>EXPORTS-</u>				
Gasoline and naphtha	20,777	2,963	7,123	1,317

DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA, APRIL, 1936.

CRUDE PETROLEUM - The Canadian production of crude petroleum in April amounted to 107,748 barrels; in March 117,824 barrels were produced and in April, 1935, the output was 113,685 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the four months ending April totalled 454,731 barrels as compared with 470,421 barrels produced a year ago.

Alberta operators reported an output of 94,230 barrels in April; this output consisted of 90,506 barrels of crude naphtha and 1,495 barrels of light crude oil from the Turner Valley field, 1,490 barrels of light crude oil from the Red Coulee field and 739 barrels of heavy crude oil from the Wainwright fields.

Canada exported petroleum and its products to a value of \$153,132 in April; the preceding month's export valuation was \$25,167.

Petroleum, asphalt and their products imported into Canada in April were valued at \$2,502,722 as compared with the March total of \$3,008,511. The importations during April were obtained from the following countries: the United States, 90.5 per cent; Peru, 4.4 per cent; Colombia, 4.4 per cent, and India, Belgium, Great Britain, France, Germany, Alaska, Newfoundland, Japan and Hong Kong, the remainder. Crude petroleum receipts during April were made up of 46,904,990 gallons from the United States, 4,015,784 gallons from Colombia, and 3,222,122 gallons from Peru.

The United States production of crude oil and natural gasoline during April reached a total of 3,070,000 barrels per day as compared with the March daily output of 2,975,000 barrels. Production in the Louisiana field was 1,493,000 barrels in excess of its April quota. California oil wells produced 960,000 barrels more than their quota. Texas overproduced by 880,000 barrels during April, Oklahoma by 730,000 barrels and Kansas by 234,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	Barrels	Barrels	Barrels
January	121,231	124,654	124,364
February	107,928	111,545	116,523
March	117,824	120,537	130,007
April	107,748	113,685	118,859
May		123,801	117,660
June		120,119	110,115
July		118,812	122,067
August		117,652	115,911
September		123,918	115,011
October		122,525	122,023
November		116,756	113,196
December		125,658	117,133
TOTAL - Calendar Year		1,439,662	1,422,869
TOTAL - Four Months ending APRIL	454,731	470,421	489,753

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MARCH	APRIL	APRIL	FOUR MONTHS ENDING	
	1936	1936	1935	APRIL	
	Barrels	Barrels	Barrels	1936	1935
				Barrels	Barrels
NEW BRUNSWICK	1,260	806	837	4,085	4,082
ONTARIO	14,707	12,712	12,998	53,311	49,230
ALBERTA -					
Turner Valley - naphtha	97,726	90,506	94,670	382,162	398,154
Turner Valley - light crude	1,249	1,495	1,861	5,291	7,128
Red Coulee-Border-Keho - light crude ..	2,020	1,490	2,046	6,241	7,282
Wainwright - heavy crude	732	739	803	3,331	4,075
Skiff - heavy crude	130	...	470	310	470
TOTAL ALBERTA (a)	101,857	94,230	99,650	397,335	417,109
CANADA	117,624	107,748	113,685	454,731	470,421

(a) Total well output.

NATURAL GAS - Natural gas production in Canada during April totalled 2,297,181 thousand cubic feet as against 2,838,626 thousand cubic feet produced in March and 2,281,805 thousand cubic feet produced in April, 1935. During the four months ending April, the Canadian output was recorded at 12,646,781 thousand cubic feet; a year ago, 11,094,746 thousand cubic feet were produced.

Mixed gas (natural and artificial) imported into Canada in April amounted to 9,685 thousand cubic feet worth \$6,205; in the preceding month 18,079 thousand cubic feet valued at \$11,237 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,561,990	3,130,075
February	4,011,882	2,585,258	2,870,807
March	2,838,626	2,665,693	2,758,331
April	2,297,181	2,281,805	2,320,323
May		1,665,967	1,533,760
June		1,177,593	1,213,259
July		997,731	1,009,180
August		1,019,581	952,386
September		1,176,114	1,244,683
October		1,330,443	1,524,775
November		2,246,830	2,055,488
December		2,982,607	2,549,257
TOTAL - Calendar Year		24,191,612	23,162,324
TOTAL - Four Months ending APRIL	12,646,781	11,094,746	11,079,536

(a) Subject to revision.

GASOLINE - The latest available information re sales of gasoline in Canada during 1936 is shown in Table 4. Imports into Canada and exports of gasoline during March and April are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,770	14,396	1,285	825	2,036	3,087	27,738
February	29	648	371	3,909	13,002	1,121	644	1,543	2,628	23,895
March	60	953	525	4,761	15,023	1,147	764	2,158	3,042	28,433
April	177	1,854	1,071	(b)	20,898	(b)	1,969	3,178	3,569	(b)
TOTAL - Four months ending APRIL, 1936 ..	292	4,387	2,348	(b)	63,319	(b)	4,202	8,915	12,326	(b)
TOTAL - Four months ending APRIL, 1935 ..	152	3,386	1,588	18,589	63,386	5,237	4,407	9,599	11,365	117,709
Month of APRIL, 1935 ..	68	1,168	616	6,414	20,697	1,745	1,920	2,953	3,471	39,052

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, MARCH AND APRIL, 1936.

	MARCH		APRIL	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,181,499	139,943	1,840,252	127,665
Peru	2,368,159	159,600	...	...
TOTAL	4,549,658	299,543	1,840,252	127,665
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	917,936	80,708	1,050,768	69,417
Alaska .....	...	...	5,253	575
TOTAL	917,936	80,708	1,056,021	69,992
<u>EXPORTS -</u>				
Gasoline and naphtha	7,123	1,317	628,593	95,303

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA, MAY, 1936.

CRUDE PETROLEUM - The production of crude petroleum in Canada during May totalled 114,297 barrels as compared with 107,748 barrels in April and 123,801 barrels in May, 1935, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the five months ending May, 569,028 barrels were produced; in the corresponding period of 1935 the output amounted to 594,222 barrels.

Production in Alberta during May included 96,133 barrels from the Turner Valley field, 1,402 barrels from the Red Coulee field, and 1,254 barrels from the Wainwright field.

Exports of petroleum and its products from Canada in May were valued at \$63,898 as against the preceding month's valuation of \$153,132.

Imports of petroleum, asphalt and their products into Canada were appraised at \$4,282,937 or 71.1 per cent above the April total. The May importations were obtained from the following countries: the United States, 73.3 per cent; Peru, 14.3 per cent; Colombia, 7.5 per cent; Venezuela, 4.3 per cent; and Germany, India, Great Britain, Trinidad, Switzerland, France, Belgium, Roumania, Alaska, Australia, Sweden, the Netherlands, Japan and Newfoundland, the remainder. In May, Canada imported 103,517,363 gallons of crude petroleum made up of 71,188,062 gallons from the United States, 11,764,155 gallons from Colombia, 10,556,035 gallons from Venezuela, and 10,009,111 gallons from Peru.

Crude oil and natural gasoline production in the United States rose to 3,135,000 barrels per day from the preceding month's daily average of 3,070,000 barrels and the May, 1935, average of 2,764,000 barrels. Louisiana's output in May was 1,774,000 barrels in excess of its quota. Texas overproduced by 1,173,000 barrels, California by 979,000 barrels, Oklahoma by 231,000 barrels and Kansas by 209,000 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	Barrels	Barrels	Barrels
January	121,231	124,654	124,364
February	107,928	111,545	116,523
March	117,824	120,537	130,007
April	107,748	113,685	113,859
May	114,297	123,801	117,660
June		120,119	110,115
July		118,812	122,067
August		117,652	115,911
September		123,918	115,011
October		122,525	122,023
November		116,756	113,196
December		125,658	117,133
TOTAL - Calendar Year		1,439,662	1,422,869
TOTAL - Five Months ending MAY	569,028	594,222	607,413

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	APRIL 1936 Barrels	MAY 1936 Barrels	MAY 1935 Barrels	FIVE MONTHS ENDING MAY	
				1936	1935
				Barrels	Barrels
NEW BRUNSWICK	806	1,810	627	5,895	4,709
ONTARIO	12,712	13,698	17,686	67,009	66,916
ALBERTA -					
Turner Valley - naphtha	90,506	95,074	100,579	477,236	498,733
Turner Valley - light crude	1,495	1,059	1,882	6,350	9,010
Red Coulee-Border-Keho - light crude ..	1,490	1,402	1,901	7,643	9,183
Wainwright - heavy crude	739	1,254	1,068	4,585	5,143
Skiff - heavy crude .....	...	...	58	310	528
TOTAL ALBERTA(a)	94,230	98,789	105,488	436,124	522,597
CANADA	107,748	114,297	123,801	569,208	594,222

(a) Total well output.

NATURAL GAS - Canadian producers reported an output of 1,784,601 thousand cubic feet of natural gas in May as compared with 2,297,181 thousand cubic feet produced in April and 1,665,967 thousand cubic feet produced in May, 1935. The Canadian output during the first five months of 1936 totalled 14,431,382 thousand cubic feet or 13.1 per cent above the total for the corresponding months of 1935.

Imports of mixed gas (natural and artificial) into Canada in May amounted to 7,139 thousand cubic feet worth \$4,683; in the previous month, 9,685 thousand cubic feet at \$6,205 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(a)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,561,990	3,130,075
February	4,011,882	2,585,258	2,870,807
March	2,838,626	2,665,693	2,758,331
April	2,297,181	2,281,805	2,320,323
May	1,784,601	1,665,967	1,533,760
June		1,177,593	1,213,259
July		997,731	1,009,180
August		1,019,581	952,386
September		1,176,114	1,244,683
October		1,830,443	1,524,775
November		2,246,830	2,055,488
December		2,982,607	2,543,257
TOTAL - Calendar Year		24,191,612	23,162,324
TOTAL - Five Months ending MAY	14,431,382	12,760,713	12,613,296

(a) Subject to revision.

GASOLINE - A complete record of gasoline sales in Canada, by provinces, during the first four months of 1936 is shown below in Table 4. The latest available information regarding sales during May is also recorded in this table. Table 5 shows the imports into Canada and the exports of gasoline during April and May, 1936.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,770	14,396	1,285	825	2,036	3,087	27,738
February	29	648	371	3,909	13,002	1,121	644	1,543	2,628	23,895
March	60	953	525	4,761	15,023	1,147	764	2,158	3,042	28,433
April	177	1,854	1,071	7,580	20,899	1,585	1,969	3,178	3,569	41,882
May	334	2,363	(b)	10,179	24,946	2,520	(b)	6,600	4,084	(b)
TOTAL - Five months ending										
MAY, 1936 ..	626	6,750		31,199	83,266	7,658		15,515	16,410	
TOTAL - Five months ending										
MAY, 1935 ..	464	5,492	3,052	28,141	85,228	7,879	8,598	14,392	15,233	168,479
Month of										
MAY, 1935 ..	312	2,106	1,464	9,552	21,842	2,642	4,191	4,793	3,868	50,770

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, APRIL and MAY, 1936.

	A	P	R	I	L	M	A	Y	
	Gallons				\$	Gallons			\$
<u>IMPORTS</u> -									
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -									
From - United States	1,840,252		127,665			526,500		31,477	
Peru .....	...		...			5,435,937		285,160	
TOTAL	1,840,252		127,665			5,962,437		316,637	
Gasoline, lighter than .8235 specific gravity at 60° temperature -									
From - United States	1,050,768		69,417			1,426,113		126,483	
Alaska	5,253		575			631		114	
TOTAL	1,056,021		69,992			1,426,744		126,597	
<u>EXPORTS</u> -									
Gasoline and naphtha	628,593		95,303			46,600		6,922	

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

CORRECTION

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA, MAY, 1936.

The heading on Table 4, Page 3, of the above report should read:

"Monthly Sales of Gasoline in Canada, 1935 and 1936 (a)
(in thousands of gallons)".

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA, JUNE, 1936.

CRUDE PETROLEUM - Crude petroleum production in Canada during June was slightly below the May level; the current month's total was 114,050 barrels as compared with 114,297 barrels in May, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa.

Alberta produced 97,639 barrels in June, made up of 94,679 barrels from the Turner Valley field, 1,309 barrels from the Red Coulee field and 1,651 barrels from the Wainwright field.

Canada exported petroleum and its products to a value of \$211,289 as compared with the preceding month's total of \$63,898.

The Canadian imports of petroleum, asphalt and their products in June were appraised at \$5,879,238 or 37.3 per cent above the May importations. The following countries accounted for the Canadian imports in June: the United States, 77.5 per cent; Colombia, 11.0 per cent; Peru, 8.1 per cent; Venezuela, 2.0 per cent; Roumania, 1.0 per cent, and Germany, Great Britain, India, Belgium, Switzerland, Alaska, France, Sweden and Norway, the remainder. Crude petroleum receipts in June totalled 157,856,546 gallons, consisting of 112,179,336 gallons from the United States, 23,797,618 gallons from Colombia, 14,444,031 gallons from Peru and 7,435,561 gallons from Venezuela.

The United States production of crude oil and natural gasoline in June averaged 3,120,000 barrels per day as against 2,845,000 barrels produced daily a year ago. Louisiana output was 1,398,000 barrels above the Bureau of Mines recommendations. California overproduced by 1,274,000 barrels and Texas by 976,000 barrels. Kansas production was 219,000 barrels and Oklahoma, 90,000 barrels below their quotas.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(b)	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July		122,230	122,067
August		121,517	115,911
September		124,540	115,011
October		123,546	122,023
November		117,048	113,196
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - Six Months ending JUNE	683,078	713,528	717,528

(a) Subject to revision.

(b) Revised.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MAY 1936 Barrels	JUNE 1936 Barrels	JUNE 1935 Barrels	SIX MONTHS ENDING JUNE	
				1936(a)	1935(a)
				Barrels	Barrels
NEW BRUNSWICK.....	1,810	1,927	1,405	7,822	5,020
ONTARIO	13,698	14,484	13,812	81,493	80,728
ALBERTA -					
Turner Valley - naphtha	95,074	93,612	100,331	570,848	599,064
Turner Valley - light crude	1,059	1,067	1,553	7,417	10,563
Red Coulee-Border-Keho - light crude ..	1,402	1,309	1,716	8,952	10,899
Wainwright - heavy crude	1,254	1,651	1,583	6,236	6,726
Skiff - heavy crude .....	...	...	...	310	528
TOTAL ALBERTA (b)	98,789	97,639	105,183	593,763	627,780
CANADA	114,297	114,050	120,119	683,078	713,528

(a) Compiled from monthly reports.
(b) Total well output.

NATURAL GAS - The Canadian production of natural gas in June was recorded at 1,377,373 thousand cubic feet; in May 1,784,601 thousand cubic feet were produced and in June, 1935, the output was 1,216,101 thousand cubic feet. During the first six months of 1936 Canada produced 15,808,755 thousand cubic feet of natural gas as against 14,319,902 thousand cubic feet in the corresponding period of 1935.

Mixed gas (natural and artificial) imported into Canada in June amounted to 8,492 thousand cubic feet valued at \$5,095 as compared with 7,139 thousand cubic feet at \$4,683.in May.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935(b)	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July		1,034,769	1,009,180
August		1,054,043	952,386
September		1,215,747	1,244,683
October		1,893,058	1,524,775
November		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - Six Months ending JUNE	15,808,755	14,319,902	13,826,555

(a) Subject to revision.
(b) Revised.

GASOLINE - The latest available information on gasoline sales in Canada is recorded in Table 4. Imports into Canada and exports of gasoline during May and June, 1936, are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,770	14,396	1,285	825	2,036	3,087	27,738
February	29	649	371	3,909	13,002	1,121	644	1,543	2,628	23,896
March	60	953	525	4,762	15,023	1,147	764	2,157	3,042	28,433
April	177	1,853	1,071	7,580	20,899	1,585	1,970	3,178	3,569	41,882
May	334	2,363	1,503	10,179	24,946	2,521	4,367	6,600	4,084	56,897
June	406	2,739	1,918	(b)	28,590	3,252	4,063	6,860	4,574	(b)

TOTAL - SIX MONTHS ending

JUNE, 1936 . 1,032 9,489 5,769 (b) 116,856 10,911 12,653 22,374 20,984 (b)

TOTAL - SIX MONTHS ending

JUNE, 1935 . 811 7,777 4,837 38,744 114,958 10,606 12,484 19,138 18,308 227,663

Month of
JUNE, 1935 .. 347 2,285 1,785 10,603 29,730 2,727 3,886 4,746 3,075 59,184

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, MAY AND JUNE, 1936.

	M	A	Y	J	U	N	E
	Gallons		\$	Gallons			\$

IMPORTS -

Natural casinghead, compression or
absorption gasoline, lighter than
.6690 specific gravity at 60°
temperature -

From - United States	526,500	31,477	2,720,634	101,369
Peru	5,435,937	285,160	...	...
TOTAL	5,962,437	316,637	2,720,634	101,369

Gasoline, lighter than .8235 specific
gravity at 60° temperature -

From - United States	1,426,113	126,483	2,092,835	184,764
Alaska	631	114	2,084	495
Roumania .....	...	...	1,160,000	58,725
TOTAL	1,426,744	126,597	3,254,919	243,984

EXPORTS -

Gasoline and naphtha	46,600	6,922	1,035,804	156,731
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DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - JULY, 1936.

CRUDE PETROLEUM - The Canadian production of crude petroleum reached a total of 139,940 barrels in July, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. This was the highest monthly output since June, 1931. During June, 1936, production amounted to 114,050 barrels while in July, a year ago, 122,230 barrels were produced. Output during the first seven months of 1936 totalled 823,018 barrels or 1.5 per cent below the total for the corresponding period of 1935.

Alberta operators reported an output of 122,771 barrels or 25,132 barrels in excess of the preceding month's production. The July output consisted of 119,740 barrels from the Turner Valley field, 1,411 barrels from the Red Coulee field and 1,620 barrels from the Wainwright field.

Exports of petroleum and its products from Canada in July were valued at \$63,759; the June export valuation was \$211,289.

Imports of petroleum, asphalt and their products into Canada in July were appraised at \$4,805,663 as compared with \$5,879,238 in the preceding month. The Canadian imports in July were obtained from the following countries: the United States, 81.9 per cent; Peru, 9.1 per cent; Colombia, 4.4 per cent; Venezuela, 3.6 per cent, and Roumania, India, Germany, Great Britain, Belgium, Alaska, France, Sweden, Barbados, Japan and Australia, the remainder. Receipts of crude petroleum during July declined to 122,671,261 gallons from the June total of 157,856,546 gallons. The July imports included 94,694,384 gallons from the United States, 10,468,048 gallons from Venezuela, 9,799,933 gallons from Peru and 7,708,896 gallons from Colombia.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August		121,517	115,911
September		124,540	115,011
October		123,546	122,023
November		117,048	113,196
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - Seven Months ending JULY ..	823,018	835,758	839,595

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JUNE 1936 Barrels	JULY 1936 Barrels	JULY 1935 Barrels	SEVEN MONTHS ENDING	
				JULY	
				1936(a) Barrels	1935(a) Barrels
NEW BRUNSWICK	1,927	2,095	1,808	9,917	6,828
ONTARIO	14,484	15,074	15,811	96,567	96,539
ALBERTA -					
Turner Valley - naphtha	93,612	118,715	96,248	689,563	695,312
Turner Valley - light crude	1,067	1,025	1,399	8,442	11,962
Red Coulees-Border-Keho - light crude .	1,309	1,411	1,660	10,363	12,559
Wainwright - heavy crude	1,651	1,620	2,008	7,856	8,734
Skiff - heavy crude .....	...	...	800	310	1,328
TOTAL ALBERTA (b)	97,639	122,771	102,115	716,534	729,895
CANADA	114,050	139,940	(c)122,230	823,018	(c)835,758

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from the North West Territories.

NATURAL GAS - Natural gas production in Canada during July amounted to 1,210,414 thousand cubic feet as compared with 1,377,373 thousand cubic feet produced in June and 1,034,769 thousand cubic feet in July, 1935. The Canadian output during the seven months ending July totalled 17,019,169 thousand cubic feet; in the corresponding months, a year ago, 15,354,671 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada in July were recorded at 10,720 thousand cubic feet worth \$7,383; in the preceding month, 8,492 thousand cubic feet at \$5,095 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August		1,054,043	952,386
September		1,215,747	1,244,683
October		1,893,058	1,524,775
November		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - Seven months ending JULY	17,019,169	15,354,671	14,835,735

(a) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada is shown below in Table 4. The Canadian imports and exports of gasoline during June and July are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January ...	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February ..	29	649	371	3,893	13,002	1,121	644	1,543	2,628	23,880
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,034	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	(b)	2,310	13,111	31,685	3,588	(b)	5,659	5,252	(b)
TOTAL - Seven months ending										
JULY, 1936.	1,435	(b)	8,079	56,389	148,541	14,499	(b)	28,034	26,236	(b)
TOTAL - Seven months ending										
JULY, 1935.	1,234	10,610	6,965	51,296	146,294	14,031	17,007	24,272	23,113	294,822
Month of										
JULY, 1935.	423	2,833	2,128	12,552	31,336	3,425	4,523	5,134	4,805	67,159

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JUNE AND JULY, 1936.

	J U N E		J U L Y	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,720,634	101,369	2,139,969	146,763
Peru .....	...	...	2,575,637	115,517
TOTAL	2,720,634	101,369	4,715,606	262,280
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	2,092,835	184,764	2,326,103	206,149
Alaska	2,084	495	1,571	296
Roumania	1,160,000	58,725	... (a)	19,160
TOTAL	3,254,919	243,984	2,327,674	225,605
<u>EXPORTS</u> -				
Gasoline and naphtha	1,035,804	156,731	34,440	4,525

(a) Amending entry.

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - AUGUST, 1936.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of crude petroleum in August amounted to 139,789 barrels as compared with 139,940 barrels in July and 121,517 barrels in August, 1935. During the eight months ending August, 962,807 barrels were produced in Canada; in the corresponding months of 1935 the output was 957,275 barrels.

Production from Alberta sources advanced to 124,287 barrels from the July total of 122,771 barrels. The August output was made up of 120,644 barrels from the Turner Valley field, 1928 barrels from the Red Coulee field and 1,715 barrels from the Wainwright field.

The Canadian exports of petroleum and its products in August were valued at \$332,972 as against the July export valuation of \$363,759.

Canada imported petroleum, asphalt and their products to a value of \$5,536,291 in August; during the preceding month the imports were appraised at \$4,805,663. The August importations were obtained from the following countries: the United States, 75.8 per cent; Peru, 13.4 per cent; Colombia, 9.0 per cent; Venezuela, 1.1 per cent and India, Germany, Great Britain, Roumania, Switzerland, Belgium, the Netherlands, Alaska, Norway, France and Trinidad, the remainder. Crude petroleum importations into Canada in August included 104,768,639 gallons from the United States, 20,975,875 gallons from Peru, 18,301,641 gallons from Colombia and 3,787,891 gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	116,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,789	121,517	115,911
September		124,540	115,011
October		123,546	122,023
November		117,048	113,196
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - Eight months ending August	962,807	957,275	955,506

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JULY 1936	AUGUST 1936	AUGUST 1935	EIGHT MONTHS ENDING AUGUST	
				1936 (a)	1935 (a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,095	1,968	1,893	11,885	8,721
ONTARIO	15,074	13,534	14,468	110,101	111,007
ALBERTA -					
Turner Valley - naphtha	118,715	119,707	97,706	809,270	793,018
Turner Valley - light crude	1,025	937	1,530	9,379	13,492
Red Coulee-Border-Keho - light crude .	1,411	1,923	1,794	12,291	14,353
Wainwright - heavy crude	1,620	1,715	1,711	9,571	10,445
Skiff - heavy crude				310	1,328
TOTAL ALBERTA (b)	122,771	124,287	102,741	841,821	832,636
CANADA	139,940	139,789	(c)121,517	962,807	(c)957,275

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from the North West Territories.

NATURAL GAS - The Canadian production of natural gas in August was recorded at 1,140,433 thousand cubic feet; the July output amounted to 1,210,414 thousand cubic feet. Production during August, 1935, totalled 1,054,043 thousand cubic feet. During the eight months ending August the Canadian output aggregated 18,159,602 thousand cubic feet or 10.7 per cent above the total for the corresponding period of 1935.

Customs' records show that Canada imported 9,729 thousand cubic feet of mixed gas (natural and artificial) worth \$5,837 as compared with 10,720 thousand cubic feet at \$7,383 imported in July.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935	1934
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August	1,140,433	1,054,043	952,386
September		1,215,747	1,244,683
October		1,893,058	1,524,775
November		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - Eight months ending August .	18,159,602	16,408,714	15,788,121

(a) Subject to revision.

GASOLINE - The latest available information regarding gasoline sales in Canada is shown below in Table 4. The Canadian imports and exports of gasoline during July and August are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Columbia	TOTAL
January	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February ...	29	649	371	3,893	13,002	1,121	644	1,543	2,628	23,880
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,310	13,111	31,685	3,588	(b)	5,659	5,252	(b)
August	443	3,232	2,433	(b)	32,503	3,956	(b)	6,991	(b)	(b)
TOTAL - Eight months ending										
AUGUST, 1936-	1,878	15,900	10,512	(b)	181,044	18,455	(b)	35,025	(b)	(b)
TOTAL - Eight months ending										
AUGUST, 1935-	1,654	13,602	9,237	63,864	173,877	17,433	21,841	29,674	28,067	359,249
Month of										
August, 1935-	420	2,992	2,272	12,568	27,583	3,402	4,834	5,402	4,954	64,427

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JULY AND AUGUST, 1936.

	J U L Y		A U G U S T	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,139,969	146,763	976,196	43,869
Peru	2,575,637	115,517	...	...
TOTAL	4,715,606	262,280	976,196	43,869
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	2,326,103	206,149	1,865,522	173,596
Alaska	1,571	296	2,646	425
Roumania .....	... (a)	19,160	40,000	2,686
TOTAL	2,327,674	225,605	1,908,168	176,707
<u>EXPORTS</u> -				
Gasoline and naphtha	34,440	4,525	814,326	123,481

(a) Amending entry.

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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - SEPTEMBER, 1936.

CRUDE PETROLEUM - The Canadian production of crude petroleum in September amounted to 135,623 barrels as against 139,789 barrels in August and 124,540 barrels in September, 1935, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Output during the nine months ending September advanced 1.5 per cent to 1,098,430 barrels from the production a year ago.

Alberta produced 120,210 barrels in September, made up of 117,509 barrels from the Turner Valley field, 1,578 barrels from the Red Coulee field, and 1,123 barrels from the Wainwright field. Ontario's output totalled 13,496 barrels and New Brunswick's, 1,917 barrels.

Exports of petroleum and its products from Canada in September were valued at \$117,446; the preceding month's export valuation was \$332,972.

Imports of petroleum, asphalt and their products into Canada in September were appraised at \$5,306,277 as compared with \$5,336,291 in August. The following countries were the sources of the September importations: the United States, 84.0 per cent; Colombia, 7.5 per cent; Peru, 4.8 per cent; Venezuela, 2.0 per cent; and the Dutch West Indies, Roumania, India, Great Britain, Germany, Belgium, Trinidad, Alaska, Netherlands, France, and Newfoundland, the remainder. Receipts of crude petroleum during the month under review totalled 138,012,519 gallons and included 108,005,422 gallons from the United States, 14,655,333 gallons from Colombia, 7,794,529 gallons from Peru, and 7,557,235 gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLFUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,789	121,517	115,911
September	135,623	124,540	115,011
October		123,546	122,023
November		117,048	113,196
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - Nine Months ending SEPTEMBER .	1,098,430	1,081,815	1,070,517

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	AUGUST	SEP-	SEP-	NINE MONTHS ENDING	
	1936	TEMBER	TEMBER	SEPTEMBER	
	Barrels	Barrels	Barrels	1936 (a)	1935 (a)
				Barrels	Barrels
NEW BRUNSWICK	1,968	1,917	1,566	13,802	10,287
ONTARIO	13,534	13,496	13,688	123,597	124,695
ALBERTA -					
Turner Valley - naphtha	119,707	116,541	104,063	925,811	897,081
Turner Valley - light crude	937	968	1,379	10,347	14,871
Red Coulee-Border-Keho - light crude	1,928	1,578	1,689	13,869	16,042
Wainwright - heavy crude	1,715	1,123	1,776	10,694	12,221
Skiff - heavy crude .....	...	...	236	310	1,564
TOTAL ALBERTA (b)	124,287	120,210	109,143	961,031	941,779
CANADA	139,789	135,623	124,540 (c)	1,098,430	1,081,815 (c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from the North West Territories.

NATURAL GAS - Canadian producers reported an output of 1,430,039 thousand cubic feet of natural gas in September as compared with 1,140,433 thousand cubic feet in August and 1,215,747 thousand cubic feet in September, 1935. During the nine months ending September, the Canadian output totalled 19,589,641 thousand cubic feet; in the corresponding period of 1935 the production was 17,624,461 thousand cubic feet.

Mixed gas (natural and artificial) imported into Canada in September advanced to 11,467 thousand cubic feet worth \$7,376 from the August total of 9,729 thousand cubic feet at \$5,837.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August	1,140,433	1,054,043	952,386
September	1,430,039	1,215,747	1,244,683
October		1,893,058	1,524,775
November		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - Nine Months ending SEPTEMBER ..	19,589,641	17,624,461	17,032,804

(a) Subject to revision.

GASOLINE - Table 4 records the latest available information on the sales of gasoline in Canada, by provinces, in 1936. Imports into Canada and exports of gasoline during August and September are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936 (a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Columbia	TOTAL
January....	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February ..	29	649	371	3,893	13,002	1,121	644	1,543	2,628	23,880
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,310	13,111	31,685	3,588	4,421	5,659	5,252	69,607
August	443	3,232	2,433	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September .	390	(b)	(b)	12,752	30,590	3,929	(b)	8,749	4,854	(b)
TOTAL - Nine months ending SEPTEMBER, 1936	2,268	(b)	(b)	82,911	211,634	22,384	(b)	43,774	36,433	(b)
TOTAL - Nine Months ending SEPTEMBER, 1935	2,011	16,191	11,213	75,363	207,121	20,859	28,998	35,594	32,484	429,834
Month of SEPTEMBER, 1935	357	2,589	1,976	11,499	33,244	3,426	7,157	5,920	4,417	70,585

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, AUGUST AND SEPTEMBER, 1936.

	AUGUST		SEPTEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	976,196	43,869	1,610,480	107,814
Peru .....	...	...	...	...
TOTAL	976,196	43,869	1,610,480	107,814
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,865,522	173,596	1,882,078	172,000
Newfoundland .....	...	...	25	5
Alaska	2,646	425	353	62
Roumania	40,000	2,686	329,000	22,089
TOTAL	1,908,168	176,707	2,211,456	194,156
<u>EXPORTS -</u>				
Gasoline and naphtha	814,326	123,481	56,500	8,419

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ECONOMICSDominion Statistician: R. H. Coets, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.MONTHLY REPORTPETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - OCTOBER, 1936

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of crude petroleum in October totalled 137,004 barrels; in the preceding month 135,623 barrels were produced while in October, 1935, the output was 123,546 barrels. Production during the first ten months of 1936 aggregated 1,235,434 barrels or 2.5 per cent above the total for the corresponding period of 1935.

Alberta operators reported an output of 120,638 barrels in October as against 120,210 barrels in September. The October production included 117,636 barrels from the Turner Valley field, 1,547 barrels from the Red Coulee field and 1,455 barrels from the Wainwright field. Ontario wells produced 14,502 barrels in October and New Brunswick wells, 1,864 barrels.

Customs' records show that in October Canada exported petroleum and its products to a value of \$241,461 as compared with the preceding month's export valuation of \$117,446.

An advance of 15.4 per cent was recorded in the value of the imports of petroleum, asphalt and their products in October as against the September total; the valuations were \$6,121,506 and \$5,306,277, respectively. The October importations were obtained from the following sources: the United States, 76.6 per cent; Peru, 11.4 per cent; Colombia, 8.4 per cent; Venezuela, 1.7 per cent, and Trinidad, India, Roumania, Germany, Great Britain, Alaska, Belgium, Sweden, Japan, Newfoundland, Norway and Switzerland, the remainder. Imports of crude petroleum during October totalled 160,117,661 gallons made up of 116,035,775 gallons from the United States, 18,848,603 gallons from Colombia, 16,084,773 gallons from Peru, 7,193,469 gallons from Venezuela, and 1,955,041 gallons from Trinidad.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,780	121,517	115,911
September	135,623	124,540	115,011
October	137,004	123,546	122,023
November		117,048	113,196
December		124,795	117,133
TOTAL - Calendar Year		1,447,204	1,422,869
TOTAL - TEN MONTHS ending OCTOBER	1,235,434	1,205,361	1,192,540

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1936 Barrels	OCTOBER 1936 Barrels	OCTOBER 1935 Barrels	TEN MONTHS ENDING OCTOBER	
				1936(a)	1935(a)
				Barrels	Barrels
NEW BRUNSWICK	1,917	1,864	1,858	15,666	12,145
ONTARIO	13,496	14,502	13,787	138,099	138,482
ALBERTA -					
Turner Valley - naphtha	116,541	116,672	104,170	1,042,483	1,001,251
Turner Valley - light crude	968	964	1,243	11,311	16,119
Red Coulee-Border-Keho - light crude.	1,578	1,547	1,562	15,416	17,604
Wainwright - heavy crude	1,123	1,455	921	12,149	13,141
Skiff - heavy crude .....	...	...	...	310	1,564
TOTAL ALBERTA (b)	120,210	120,638	107,901	1,031,669	1,049,680
CANADA	135,623	137,004	123,516	1,235,434	1,205,381

(a) Compiled from monthly reports.

(b) Total well output

(c) Includes output from the North West Territories.

NATURAL GAS - The Canadian output of natural gas in October advanced to 1,961,024 thousand cubic feet from the September total of 1,430,039 thousand cubic feet and the October, 1935, production of 1,893,058 thousand cubic feet. Output during the first ten months of 1936 totalled 21,550,665 thousand cubic feet or 10.4 per cent above the production in the corresponding months of 1935.

Imports of mixed gas (natural and artificial) into Canada in October were recorded at 8,424 thousand cubic feet worth \$6,135; in the preceding month the imports were higher at 11,467 thousand cubic feet with a valuation of \$7,376.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August	1,140,433	1,054,043	952,386
September	1,430,039	1,215,747	1,244,683
October	1,961,024	1,893,058	1,524,775
November		2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - Calendar Year		24,910,786	23,162,324
TOTAL - TEN MONTHS ending OCTOBER	21,550,665	19,517,519	18,557,579

(a) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada, by provinces, in 1936 is shown below in Table 4. Imports into Canada and exports of gasoline during September and October are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936 (a).
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,311	13,111	31,684	3,588	4,421	5,659	5,252	69,607
August	443	3,232	2,433	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September ...	390	2,768	2,341	12,752	30,590	3,929	6,482	8,750	4,854	72,856
October	369	(b)	2,123	(b)	27,617	3,465	4,860	(b)	(b)	(b)
TOTAL - TEN MONTHS ending										
OCTOBER, 1936	2,637	(b)	14,977	(b)	239,250	25,849	33,898	(b)	(b)	(b)
TOTAL - TEN MONTHS ending										
OCTOBER, 1935	2,388	18,722	13,083	86,401	230,739	24,451	35,414	41,575	36,699	489,472
MONTH of										
OCTOBER, 1935	377	2,531	1,870	11,038	23,618	3,592	6,416	5,981	4,215	59,638

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, SEPTEMBER AND OCTOBER, 1936.

	SEPTEMBER		OCTOBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,610,480	107,814	3,461,235	242,371
Peru .....	...	...	2,572,243	177,485
TOTAL	1,610,480	107,814	6,033,478	419,856
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,882,078	172,000	1,620,328	148,414
Newfoundland	25	5	...	...
Alaska	353	62	922	154
Roumania	329,000	22,089	316,000	21,707
TOTAL	2,211,456	194,156	1,937,250	170,275
<u>EXPORTS</u> -				
Gasoline and naphtha	56,500	8,419	645,486	99,061

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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - NOVEMBER, 1936.

CRUDE PETROLEUM - The production of crude petroleum in Canada during November amounted to 129,152 barrels as compared with 137,004 barrels produced in the previous month and 117,048 barrels in November, 1935, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Output during the eleven months ending November totalled 1,364,586 barrels or 3.2 per cent above the production in the corresponding period of 1935.

In November, Alberta produced 113,794 barrels made up of 111,156 barrels from the Turner Valley field, 1,274 barrels from the Red Coulee field, and 1,364 barrels from the Wainwright field. In October, 120,638 barrels were produced in Alberta. Ontario's output in November totalled 13,616 barrels and New Brunswick's, 1,742 barrels.

Exports of petroleum and its products from Canada in November were valued at \$110,607 as against the previous month's export valuation of \$241,461.

Imports of petroleum, asphalt and their products into Canada in November were valued at \$5,617,119; the October valuation was 8.2 per cent higher at \$6,121,506. Importations in November were obtained from the following countries - the United States, 77.4 per cent; Peru, 10.0 per cent; Colombia, 7.3 per cent; Venezuela, 3.0 per cent; the Dutch West Indies, 1.8 per cent, and Germany, Great Britain, Belgium, India, Alaska, Trinidad, France and Japan, the remainder. Crude petroleum imports during November aggregated 146,773,108 gallons, of which the United States supplied 109,746,825 gallons; Colombia, 15,181,678 gallons; Peru, 11,489,498 gallons, and Venezuela, 10,355,107 gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936 (a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,789	121,517	115,911
September	135,623	124,540	115,011
October	137,004	123,546	122,023
November	129,152	117,048	113,196
December		124,795	117,133
TOTAL - CALENDAR YEAR		1,447,204	1,422,869
TOTAL - ELEVEN MONTHS ending NOVEMBER .	1,364,586	1,322,409	1,305,736

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	OCTOBER	NOVEMBER	NOVEMBER	ELEVEN MONTHS ENDING	
	1936	1936	1935	NOVEMBER	
	Barrels	Barrels	Barrels	1936 (a)	1935 (a)
NEW BRUNSWICK	1,864	1,742	1,161	17,408	13,306
ONTARIO	14,502	13,616	11,935	151,715	150,417
ALBERTA -					
Turner Valley - naphtha	116,672	110,207	100,751	1,152,690	1,102,002
Turner Valley - light crude	964	949	1,264	12,260	17,383
Red Coulee-Border-Keho - light crude.	1,547	1,274	1,459	16,690	19,063
Wainwright - heavy crude	1,455	1,364	478	13,513	13,620
Skiff - heavy crude .....	...	...	...	310	1,564
TOTAL ALBERTA (b)	120,638	113,794	103,952	1,195,463	1,153,632
CANADA	137,004	129,152	117,048	1,364,566	1,322,409 (c)

- (a) Compiled from monthly reports.
 (b) Total well output.
 (c) Includes output from the North West Territories.

NATURAL GAS - Natural gas production in Canada during November was recorded at 2,469,043 thousand cubic feet as compared with 1,961,024 thousand cubic feet produced in October and the November, 1935, output of 2,312,485 thousand cubic feet. During the first eleven months of 1936 Canada produced 24,019,708 thousand cubic feet of natural gas; a year ago, 21,830,004 thousand cubic feet were produced.

Mixed gas (natural and artificial) imported into Canada in November amounted to 8,764 thousand cubic feet with a valuation of \$9,382 as against 8,424 thousand cubic feet at \$6,135 imported in October.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA (a), BY MONTHS, 1934 - 1936.

Month	1936 (b)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,769	1,009,180
August	1,140,433	1,054,043	952,386
September	1,430,039	1,215,747	1,244,683
October	1,961,024	1,893,058	1,524,775
November	2,469,043	2,312,485	2,055,488
December		3,080,782	2,549,257
TOTAL - CALENDAR YEAR		24,910,786	23,162,324
TOTAL - ELEVEN MONTHS ending NOVEMBER ...	24,019,708	21,830,004	20,613,067

- (a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.
 (b) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada, by provinces, in 1936, is shown below in Table 4. Imports into Canada and exports of gasoline in October and November are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a).
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869
May	334	3,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,311	13,111	31,684	3,588	4,421	5,659	5,252	69,607
August	443	3,232	2,423	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September ...	390	2,757	2,341	12,752	30,590	3,929	6,482	8,750	4,854	72,845
October	369	2,691	2,133	11,399	27,617	3,465	4,860	6,698	4,498	63,730
November	255	(b)	(b)	9,206	23,148	2,479	(b)	5,255	3,976	(b)

TOTAL - ELEVEN MONTHS ending
NOVEMBER, 1936. 2,892 (b) (b) 103,516 262,398 28,328 (b) 55,728 44,907 (b)

TOTAL - ELEVEN MONTHS ending
NOVEMBER, 1935. 2,656 20,747 14,416 95,501 253,678 26,708 37,664 44,681 40,443 536,494

MONTH OF
NOVEMBER, 1935 268 2,025 1,353 9,100 22,939 2,257 2,250 3,106 3,744 47,022

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, OCTOBER AND NOVEMBER, 1936.

	OCTOBER		NOVEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	3,461,255	242,371	2,166,643	148,452
Peru	2,572,243	177,485	2,556,182	185,195
TOTAL	6,033,478	419,856	4,722,825	333,647
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain .....	...	...	6,802	653
United States	1,620,328	148,414	1,225,211	108,394
Alaska	922	154	296	54
Roumania	316,000	21,707		
TOTAL	1,937,250	170,275	1,232,309	109,101
<u>EXPORTS -</u>				
Gasoline and naphtha	645,486	99,061	59,769	6,702

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - DECEMBER, 1936.

CRUDE PETROLEUM - Canada produced 139,701 barrels of crude petroleum in December; this represented an advance of 8.2 per cent over the November total of 129,152 barrels and 11.9 per cent above the December, 1935, output of 124,795 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the calendar year 1936 totalled 1,504,287 barrels or 3.9 per cent higher than the 1935 output of 1,447,204 barrels.

Alberta produced 124,979 barrels in December; this production consisted of 122,288 barrels from the Turner Valley field, 1,247 barrels from the Red Coulee field and 1,444 barrels from the Wainwright field. In November, Alberta produced 113,794 barrels.

Petroleum and its products exported from Canada in December were valued at \$43,955; in the preceding month the export valuation was \$110,607.

Customs' records show that Canada imported petroleum, asphalt and their products to a value of \$2,740,686 in December as against the previous month's total of \$5,617,119. The December receipts were obtained from the following sources: the United States, 81.0 per cent; Peru, 10.3 per cent; Colombia, 7.6 per cent, and the Netherlands, India, Germany, Great Britain, Belgium, Trinidad, Alaska, Sweden, France, and Hong Kong, the remainder. Imports of crude petroleum in December totalled 60,730,041 gallons, made up of 44,393,050 gallons from the United States, 8,491,438 gallons from Peru, and 7,845,553 gallons from Colombia.

The world production of crude petroleum during the calendar year 1936 was estimated at 1,780,820,035 barrels or 8.8 per cent above the preceding year's total of 1,636,109,904 barrels. Production in the United States advanced 10.4 per cent in 1936 to 1,097,261,150 barrels. The Russian output was up 8.6 per cent to 191,911,200 barrels in 1936 and the Venezuelan total was 3.8 per cent higher at 159,905,526 barrels.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1934 - 1936.

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January	121,231	123,940	124,364
February	107,928	110,403	116,523
March	117,824	119,333	130,007
April	107,748	114,417	118,859
May	114,297	125,035	117,660
June	114,050	120,400	110,115
July	139,940	122,230	122,067
August	139,789	121,517	115,911
September	135,623	124,540	115,011
October	137,004	123,546	122,023
November	129,152	117,043	113,196
December	139,701	124,795	117,133
TOTAL - CALENDAR YEAR	1,504,287	1,447,204	1,422,869

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	NOVEMBER 1936 Barrels	DECEMBER 1936 Barrels	DECEMBER 1935 Barrels	TWELVE MONTHS ENDING DECEMBER	
				1936(a)	1935(a)
				Barrels	Barrels
NEW BRUNSWICK	1,742	969	53	18,377	13,359
ONTARIO	13,616	13,753	14,624	165,468	165,041
ALBERTA -					
Turner Valley - naphtha	110,207	121,429	106,319	1,274,119	1,208,321
Turner Valley - light crude	949	859	1,308	13,119	18,691
Red Coulee-Border-Keho - light crude.	1,274	1,247	1,473	17,937	20,536
Wainwright - heavy crude	1,364	1,444	1,018	14,957	14,638
Skiff - heavy crude .....	...	...	...	310	1,564
TOTAL ALBERTA (b)	113,794	124,979	110,118	1,320,442	1,263,750
CANADA	129,152	139,701	124,795	1,504,287	1,447,204 (c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from the Northwest Territories.

NATURAL GAS - The Canadian output of natural gas in December amounted to 3,055,635 thousand cubic feet; in November, 2,469,043 thousand cubic feet were produced while in December, 1935, the output was 3,080,782 thousand cubic feet. During the calendar year 1936 Canada produced 27,075,343 thousand cubic feet; this represented an advance of 8.7 per cent over the total for the corresponding months of 1935.

Imports of mixed gas (natural and artificial) into Canada in December were recorded at 9,382 thousand cubic feet worth \$5,629 as compared with 8,764 thousand cubic feet valued at \$5,769 imported in November.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1934 - 1936.

Month	1936(b)	1935	1934
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,499,092	3,630,583	3,130,075
February	4,011,882	2,669,417	2,870,807
March	2,838,626	2,735,637	2,758,331
April	2,297,181	2,343,337	2,320,323
May	1,784,601	1,724,827	1,533,760
June	1,377,373	1,216,101	1,213,259
July	1,210,414	1,034,763	1,009,180
August	1,140,433	1,054,043	952,386
September	1,430,039	1,215,747	1,244,683
October	1,961,024	1,893,058	1,524,775
November	2,469,043	2,312,485	2,055,488
December	3,055,635	3,080,782	2,549,257
TOTAL - CALENDAR YEAR	27,075,343	24,910,786	23,162,324

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(b) Subject to revision.

GASOLINE - Sales of gasoline in Canada during the calendar year 1936 totalled 617,842,046 gallons; a year ago, 573,652,245 gallons were sold. Increased sales were recorded in all provinces during 1936. The principal advances were in the following provinces - Alberta, 27.3 per cent; Quebec, 7.5 per cent; Ontario, 3.7 per cent, and British Columbia, 12.2 per cent.

Imports of natural casinghead gasoline into Canada in 1936 declined 18.6 per cent to 39,399,113 gallons from the 1935 total. Receipts of gasoline, lighter than .8235 specific gravity, increased 536,994 gallons in 1936 to 19,077,873 gallons.

A slight advance was recorded in the exports of gasoline and naphtha from Canada in 1936 as compared with the preceding year; the totals were 3,378,983 gallons and 3,357,902 gallons, respectively.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a).
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sas- kat- chewan	Al- berta	British Colum- bia	TOTAL
January	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
February	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879
March	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417
April	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,369
May	334	2,263	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893
June	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538
July	403	3,178	2,311	13,111	31,684	3,538	4,421	5,659	5,252	69,607
August	443	3,232	2,433	13,770	32,503	3,956	5,503	6,991	5,343	74,174
September ...	390	2,757	2,341	12,752	30,590	3,929	6,482	8,750	4,854	72,845
October	369	2,691	2,133	11,399	27,617	3,465	4,860	6,699	4,498	63,731
November	255	2,083	1,518	9,206	23,148	2,479	3,448	5,254	3,976	51,367
December	197	1,818	972	6,319	20,430	2,254	2,326	4,660	3,816	42,792
TOTAL - TWELVE MONTHS ending										
DECEMBER, 1936	3,089	25,248	17,477	109,835	282,828	30,582	39,672	60,388	48,723	617,842
TOTAL - TWELVE MONTHS ending										
DECEMBER, 1935	2,832	22,274	15,185	102,178	272,681	28,483	39,166	47,443	43,410	573,652
MONTH OF										
DECEMBER, 1935	176	1,527	769	6,677	19,093	1,775	1,502	2,762	2,967	37,189

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, NOVEMBER AND DECEMBER, 1936.

	NOVEMBER		DECEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,166,643	148,452	2,836,564	205,997
Peru	2,556,182	185,195	...	...
TOTAL	4,722,825	333,647	2,836,564	205,997
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain	6,302	653	...	...
United States	1,225,211	108,394	997,079	86,200
Alaska	296	54	60	12
TOTAL	1,232,309	109,101	997,139	86,212
<u>EXPORTS</u> -				
Gasoline and naphtha	59,769	6,702	18,572	2,697

DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - JANUARY, 1937.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian production of crude petroleum in January amounted to 141,078 barrels as compared with 139,701 barrels in December and 121,231 barrels in January, 1936.

Production from Alberta sources in January totalled 127,977 barrels, made up of 125,714 barrels from the Turner Valley field, 1,022 barrels from the Red Coulee field and 1,241 barrels from the Wainwright field. The Alberta output during December was recorded at 124,979 barrels.

The value of the exports of petroleum and its products in January advanced to \$154,569 from the December total of \$43,955.

Canada imported petroleum, asphalt and their products to a value of \$2,242,835 in January as compared with the preceding month's total of \$2,740,686. The January importations were obtained from the following countries: the United States, 82.4 per cent; Peru, 16.5 per cent; India, 0.6 per cent and Germany, Great Britain, Switzerland, Belgium, Sweden and Japan, the remainder. Crude petroleum importations during January totalled 54,709,437 gallons and consisted of 48,472,809 gallons from the United States and 6,236,628 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935-- 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February		107,928	110,403
March		117,824	119,333
April		107,748	114,417
May		114,297	120,035
June		114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	DECEMBER 1936	JANUARY 1937	JANUARY 1936	TWELVE MONTHS ENDING DECEMBER	
	Barrels	Barrels	Barrels	1936(a)	1935(a)
NEW BRUNSWICK	969	26	1,013	18,377	13,359
ONTARIO	13,753	13,075	15,047	165,468	165,041
ALBERTA -					
Turner Valley - naphtha	121,429	124,748	101,368	1,274,119	1,208,321
Turner Valley - light crude	859	966	1,349	13,119	18,691
Red Coulee-Border-Keho-light crude	1,247	1,022	1,300	17,937	20,536
Wainwright - heavy crude ...	1,444	1,241	974	14,957	14,638
Skiff - heavy crude .....	...	...	180	310	1,564
TOTAL ALBERTA (b)	124,979	127,977	105,171	1,320,442	1,263,750
CANADA	139,701	141,078	121,231	1,504,287	1,447,204 (c)

(a) Compiled from monthly reports.

(c) Includes output from the Northwest Territories.

(b) Total well output.

NATURAL GAS - Natural gas production in Canada during January totalled 3,822,291 thousand cubic feet as compared with 3,055,635 thousand cubic feet in the preceding month and 3,499,092 thousand cubic feet in January, 1936, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa.

Mixed gas (natural and artificial) imported into Canada in January amounted to 7,600 thousand cubic feet valued at \$5,543; in the previous month 9,382 thousand cubic feet worth \$5,629 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February		4,011,882	2,669,417
March		2,838,626	2,735,637
April		2,297,181	2,343,337
May		1,784,601	1,724,827
June		1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(b) Subject to revision.

GASOLINE - The latest available information on the sales of gasoline in Canada during January is shown below in Table 4. Imports into Canada and exports of gasoline during the month are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January, 1937 ..	129	1,130	810	5,795	17,786	1,344	906	2,823	2,864	33,792
January, 1936 ..	26	932	381	4,762	14,396	1,285	825	2,036	3,087	27,730
CALENDAR YEAR 1936	3,089	25,248	17,477	109,835	282,628	30,582	39,672	60,388	48,723	617,842

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, DECEMBER, 1936 and JANUARY, 1937.

	DECEMBER		JANUARY	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,836,564	205,997	563,485	35,811
Peru .....	...	...	2,483,713	167,274
TOTAL	2,836,564	205,997	3,047,198	203,085
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain .....	...	...	...	...
United States	997,079	86,200	875,184	77,841
Alaska	60	12	...	...
TOTAL	997,139	86,212	875,184	77,841
<u>EXPORTS</u> -				
Gasoline and naphtha	18,572	2,697	721,316	109,659

DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - FEBRUARY, 1937.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural casinghead gasoline in February totalled 153,906 barrels according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In January, 141,078 barrels were produced and in February, 1936 the output was 107,928 barrels. During the two months ending February, Canada produced 294,984 barrels as compared with 229,159 barrels a year ago and 234,343 barrels in January and February, 1935.

In February, Alberta operators reported an output of 140,515 barrels consisting of 138,804 barrels from the Turner Valley field, 837 barrels from the Red Coulee field and 874 barrels from the Wainwright field. The output during January aggregated 127,977 barrels.

News from the Turner Valley field in February indicated that early in the month the B. & B. Royalties well in the western section of the field was brought into production with an initial output of 1976 barrels per day.

Exports of petroleum and its products from Canada in February were valued at \$22,098; the January export valuation was \$154,569.

Petroleum, asphalt and their products imported into Canada in February were appraised at \$2,148,471 as against the total of \$2,242,835 for the preceding month. The following countries were the sources of the February importations; the United States, 90.7 per cent; Peru, 4.6 per cent; Colombia 3.9 per cent, and India, Germany, Great Britain, Belgium, Alaska, France, Barbados, Japan, Australia and Switzerland, the remainder. Crude petroleum receipts during the month consisted of 46,428,755 gallons from the United States, 3,094,670 gallons from Peru and 3,021,547 gallons from Colombia.

Table 1. - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March		117,824	119,333
April		107,748	114,417
May		114,297	125,035
June		114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204
Total - Two months ending February ..	294,984	229,159	234,343

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	JANUARY 1937	FEBRUARY 1937	FEBRUARY 1936	TWO MONTHS ENDING FEBRUARY	
	Barrels	Barrels	Barrels	1937(a)	1936(a)
NEW BRUNSWICK	26	44	1,006	70	2,019
ONTARIO	13,075	13,347	10,845	26,422	25,892
ALBERTA -					
Turner Valley - naphtha	124,748	137,993	92,562	262,741	193,930
Turner Valley - light crude	966	811	1,198	1,777	2,547
Red Coulee-Border-Keho-Light crude	1,022	837	1,431	1,859	2,731
Wainwright - heavy crude	1,241	874	886	2,115	1,860
Skiff - heavy crude		-	-	-	180
TOTAL ALBERTA (b)	127,977	140,515	96,077	268,492	201,248
CANADA	141,078	153,906	107,928	294,984	229,159

(a) Compiled from monthly reports. (b) Total well output.

NATURAL GAS - The Canadian output of natural gas in February was recorded at 3,281,733 thousand cubic feet as compared with 3,822,291 thousand cubic feet in January and 4,011,882 thousand cubic feet in February, 1936. Production during the first two months of the current year totalled 7,104,024 thousand cubic feet; a year ago, 7,510,974 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada in February amounted to 6,138 thousand cubic feet at \$3,683 as against 7,600 thousand cubic feet worth \$5,543 imported in January.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March		2,838,626	2,735,637
April		2,207,181	2,345,337
May		1,784,601	1,724,827
June		1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
Total - Two months ending February ...	7,104,024	7,510,974	6,300,000

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field. (b) Subject to revision.

GASOLINE - The latest available information re the sales of gasoline in Canada during 1937 is contained in Table 4 below. Gasoline imports into Canada and exports during January and February are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1935 and 1936(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Colum- bia	TOTAL
January	129	1,330	810	5,795	17,786	1,344	906	2,828	2,876	33,804
February	72	1,182	711	5,305	16,357	1,149	698	2,743	2,777	30,994
Total-Two months ending Feb.1937.	201	2,512	1,521	11,100	34,143	2,493	1,604	5,571	5,653	64,798
Total-Two months ending Feb.1936.	55	1,580	752	8,655	27,398	2,406	1,469	3,579	5,715	51,609
Month of February, 1936.	29	648	371	3,893	13,002	1,121	644	1,543	2,628	23,879

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE JANUARY AND FEBRUARY, 1937.

	JANUARY		FEBRUARY	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature				
From - United States	563,485	35,811	330,656	21,480
Peru	2,483,713	167,274	-	-
TOTAL	3,047,198	203,085	330,656	21,480
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain	-	-	-	-
United States	875,184	77,841	760,232	65,007
Alaska	-	-	200	153
TOTAL	875,184	77,841	760,432	65,163
<u>EXPORTS</u> -				
Gasoline and naphtha	721,316	109,659	22,915	3,404

26-006
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - MARCH, 1937.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the crude petroleum and natural gasoline production in Canada during March was the highest on record since January, 1931 and amounted to 176,657 barrels. In February, 153,906 barrels were produced while in March, 1936 the output was 117,824 barrels. Production during the first quarter of 1937 totalled 471,641 barrels as compared with 346,983 barrels, a year ago.

Alberta's output in March amounted to 161,832 barrels and consisted of 159,216 barrels from the Turner Valley field, 1,341 barrels from the Red Coulee field, 675 barrels from the Wainwright field and 600 barrels from the Taber field.

News dispatches from Alberta indicated that the Plains Petroleum well near Taber was brought into production early in March. Towards the close of the month, the Royalite-Sterling #4 well in the Turner Valley field came into production with an initial output of 1,074 barrels to 1,204 barrels of crude oil.

Canada exported crude petroleum and its products to a value of \$70,743 in March as compared with \$22,098 in the preceding month.

Imports of petroleum, asphalt and their products into Canada in March were valued at \$2,591,802; in the preceding month, the imports of these commodities were worth \$2,148,471. The United States accounted for 84.7 per cent of the March importations, Peru, 11.8 per cent, Venezuela 2.2 per cent and India, Great Britain, Germany, Belgium, Alaska, Sweden, Japan and Switzerland, the remainder. Receipts of crude petroleum totalled 50,792,908 gallons of which 43,572,125 gallons came from the United States, 4,258,083 gallons from Peru and 2,962,700 gallons from Venezuela.

Table 1. - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March	176,657	117,824	119,333
April		107,748	114,417
May		114,297	125,035
June		114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204
Total - Three months ending March.	471,641	346,983	353,676

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	FEBRUARY 1937	MARCH 1937	MARCH 1936	THREE MONTHS ENDING MARCH	
	Barrels	Barrels	Barrels	1937(a)	1936(a)
NEW BRUNSWICK	44	42	1,260	112	3,279
ONTARIO	13,347	14,783	14,707	41,205	40,599
ALBERTA -					
Turner Valley - production from limestone	137,993	158,407	97,726	421,148	291,656
Turner Valley - other light crude	811	809	1,249	2,586	3,796
Red Coulee-Border-Keho-Light crude	837	1,341	2,020	3,200	4,751
Wainwright - heavy crude	874	675	732	2,790	2,592
Skiff - heavy crude	-	-	130	-	310
Taber - heavy crude	-	600	-	600	-
TOTAL ALBERTA (b)	140,515	161,832	101,857	430,324	303,105
CANADA	153,906	176,657	117,824	471,641	346,983

(a) Compiled from monthly reports. (b) Total well output.

NATURAL GAS - Natural gas production in Canada during March amounted to 2,677,285 thousand cubic feet as compared with 3,281,733 thousand cubic feet produced in February and 2,838,626 thousand cubic feet in March, 1936. During the first three months of the current year, 9,781,309 thousand cubic feet were produced; in the corresponding period of 1936, the output was 10,349,600 thousand cubic feet.

Mixed gas (natural and artificial) importations during March reached a total of 8,834 thousand cubic feet at \$6,071; in February, 6,138 thousand cubic feet worth \$3,683 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March	2,677,285	2,838,626	2,735,637
April		2,297,181	2,343,337
May		1,784,601	1,724,827
June		1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
Total - Three months ending March ..	9,781,309	10,349,600	9,035,637

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field. (b) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada during 1937 is recorded in Table 4. Imports into Canada and exports of gasoline during February and March, 1937 are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1937 and 1937(a)
(in thousands of gallons)

Month	P. E. L.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sask- atch- ewan	Al- berta	British Col- umbia	TOTAL
January	129	1,330	810	5,795	17,786	1,344	906	2,828	2,876	33,804
February	72	1,182	711	5,305	16,357	1,149	698	2,743	2,777	30,994
March	(b)	(b)	(b)	(b)	20,380	1,328	(b)	(b)	(b)	(b)
Total-Three months ending March, 1937 ...	(b)	(b)	(b)	(b)	54,523	3,821	(b)	(b)	(b)	(b)
Total-Three months ending March, 1936 ...	115	2,533	1,277	13,401	42,421	3,553	2,233	5,736	8,757	80,026
Month of March, 1936 ..	60	953	525	4,746	15,023	1,147	764	2,157	3,042	28,417

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE FEBRUARY AND MARCH, 1937.

	FEBRUARY		MARCH	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature				
From - United States	330,656	21,480	417,493	27,797
Peru	-	-	2,515,337	149,133
TOTAL	330,656	21,480	2,932,830	176,930
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	760,232	65,007	1,709,292	137,770
Alaska	200	156	3,444	502
TOTAL	760,432	65,163	1,712,736	138,272
EXPORTS -				
Gasoline and naphtha	22,915	3,404	19,723	3,261

DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - APRIL, 1937.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in April advanced to 188,014 barrels; this was a new high monthly record according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. In March, 176,657 barrels were produced, while in April, 1936, the output was 107,748 barrels. During the first four months of the current year the Canadian output totalled 659,655 barrels or 45.1 per cent above the production in the corresponding period of 1936.

Production from Alberta sources reached a total of 172,608 barrels, made up of 170,150 barrels from the Turner Valley field, 1,195 barrels from the Red Coulee field and 1,263 barrels from the Wainwright field.

Exports of petroleum and its products from Canada in April were worth \$28,557 as compared with \$70,743 in the preceding month.

Petroleum, asphalt and their products imported into Canada in April were valued at \$2,701,215; the preceding month's import valuation was \$2,591,802. Receipts from the United States accounted for 78.7 per cent of the April importations; from Peru, 13.3 per cent; from Venezuela, 6.4 per cent, and from India, Great Britain, Germany, Belgium, Sweden, Australia, Alaska, France and Japan, the remainder. Crude petroleum importations totalled 57,141,005 gallons, of which 36,576,611 gallons were obtained from the United States, 10,378,501 gallons from Venezuela and 10,185,893 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March	176,657	117,824	119,333
April	188,014	107,748	114,417
May		114,297	125,035
June		114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204
TOTAL - FOUR MONTHS ending APRIL.	659,655	454,731	468,093

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MARCH 1937	APRIL 1937	APRIL 1936	FOUR MONTHS ENDING	
				APRIL	
				1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	42	2,623	806	2,735	4,085
ONTARIO	14,783	12,783	12,712	53,988	53,311
ALBERTA -					
Turner Valley - production from lime- stone	158,407	169,218	90,506	590,366	382,162
Turner Valley - other light crude ...	809	932	1,495	3,518	5,291
Red Coulee-Border-Keho-Light crude ..	1,341	1,195	1,490	4,395	6,241
Wainwright - heavy crude	675	1,263	739	4,053	3,331
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude	600	...	...	600	...
TOTAL ALBERTA (b)	161,832	172,608	94,230	602,922	397,335
CANADA	176,657	188,014	107,748	659,655	454,731
(a) Compiled from monthly reports.		(b) Total well output.			

NATURAL GAS - The Canadian production of natural gas in April amounted to 2,254,401 thousand cubic feet; in March, 2,677,285 thousand cubic feet were produced, while in April, a year ago, 2,297,181 thousand cubic feet were produced. Production during the first four months of 1937 totalled 12,035,710 thousand cubic feet as compared with 12,646,781 thousand cubic feet in the corresponding period of 1936.

Imports of mixed gas (natural and artificial) into Canada in April were recorded at 11,462,thousand cubic feet worth \$7,282 as against 8,834 thousand cubic feet at \$6,071 imported in March.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a), BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March	2,677,285	2,838,626	2,735,637
April	2,254,401	2,297,181	2,343,337
May		1,784,601	1,724,827
June		1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
TOTAL - FOUR MONTHS ENDING APRIL	12,035,710	12,646,781	11,378,974

GASOLINE - The latest available information on gasoline sales in Canada during 1937 is shown in Table 4.

Imports into Canada and exports of gasoline during March and April are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a) (in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Sask- atch- ewan	Al- berta	British Col- umbia	TOTAL
January	129	1,330	810	5,795	17,786	1,344	906	2,828	2,876	33,804
February ...	72	1,182	711	5,305	16,357	1,149	698	2,743	2,777	30,994
March	88	(b)	885	(b)	20,380	1,328	1,198	4,054	3,634	(b)
April	195	(b)	965	(b)	22,883	1,879	(b)	(b)	4,043	(b)
Total - Four months ending										
APRIL, 1937.	484	(b)	3,371	(b)	77,406	5,700	(b)	(b)	13,330	(b)
Total - Four months ending										
APRIL, 1936.	292	4,387	2,348	20,968	63,320	5,133	4,202	8,914	12,326	121,895
Month of										
APRIL, 1936.	177	1,854	1,071	7,567	20,899	1,585	1,969	3,178	3,569	41,869

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, MARCH AND APRIL, 1937.

	MARCH		APRIL	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	417,493	27,797	2,923,184	225,958
Peru	2,515,337	149,133	...	...
TOTAL	2,932,830	176,930	2,923,184	225,958
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,709,292	137,770	1,153,387	105,566
Alaska	5,444	502	175	48
TOTAL	1,712,736	138,272	1,153,562	105,614
<u>EXPORTS -</u>				
Gasoline and naphtha	19,723	3,261	7,940	1,143

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA, MAY, 1937.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during May amounted to 192,845 barrels as compared with 188,014 barrels in April and 114,297 barrels in May, 1936, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Output during the five months ending May aggregated 852,500 barrels; this represented an increase of 49.8 per cent over the production in the corresponding period of 1936.

Alberta produced 175,997 barrels in May as against 172,608 barrels in the preceding month and 98,789 barrels in May, a year ago. The May, 1937 output included 173,672 barrels from the Turner Valley field, 1,211 barrels from the Red Coulee field and 1,114 barrels from the Wainwright field.

Petroleum and its products exported from Canada in May were valued at \$87,049; the previous month's export valuation was \$28,557.

Imports of petroleum, asphalt and ~~other~~ products into Canada in May were appraised at \$5,435,440, of which 69.6 per cent came from the United States, 12.3 per cent from Colombia, 11.3 per cent from Peru, 5.9 per cent from Venezuela and the remainder from other countries. In April, the Canadian imports were worth \$2,701,215. Receipts of crude petroleum during May consisted of 21,884,045 gallons from the United States, 21,884,045 gallons from Colombia, 16,224,846 gallons from Venezuela and 13,086,565 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA. BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March	176,657	117,824	119,333
April	188,014	107,748	114,417
May	192,845	114,297	125,035
June		114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR ...		1,504,287	1,447,204
TOTAL - FIVE MONTHS ending MAY	852,500	569,028	593,128

(a) 1937 and 1936 production

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	APRIL	MAY	MAY	FIVE MONTHS ENDING	
	1937	1937	1936	1937 (a)	1936 (a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,623	2,276	1,810	5,011	5,895
ONTARIO	12,783	14,572	13,698	68,560	67,009
ALBERTA -					
Turner Valley - production from lime-					
stone	169,218	172,907	95,074	763,273	477,236
Turner Valley - other light crude ..	932	765	1,059	4,283	6,350
Red Coulee-Border-Keho-Light crude .	1,195	1,211	1,402	5,606	7,643
Wainwright - heavy crude	1,263	1,114	1,254	5,167	4,585
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
TOTAL ALBERTA (b)	172,608	175,997	98,789	778,929	496,124
CANADA	188,014	192,845	114,297	852,500	569,028

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - Natural gas production in Canada during May amounted to 1,759,878 thousand cubic feet; in April, 2,254,401 thousand cubic feet were produced, while in May, a year ago, 1,784,601 thousand cubic feet were produced. During the five months ending May, the Canadian output totalled 13,795,588 thousand cubic feet; a year ago, 14,431,382 thousand cubic feet were produced.

Customs' records show that 7,845 thousand cubic feet worth \$5,121 were imported in May as compared with 11,462 thousand cubic feet at \$7,282 in April.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March	2,677,285	2,838,626	2,735,637
April	2,254,401	2,297,181	2,343,337
May	1,759,878	1,784,601	1,724,827
June		1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
TOTAL - FIVE MONTHS ENDING MAY ..	13,795,588	14,431,382	13,103,801

(b) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada during 1937 is shown in Table 4.-

Imports into Canada and exports of gasoline during April and May are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a) (in thousands of gallons)										
Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
January	128	1,330	811	5,795	17,786	1,344	906	2,828	2,876	33,804
February ...	72	1,182	711	5,306	16,357	1,149	698	2,743	2,776	30,994
March	88	1,387	885	5,921	20,380	1,328	1,198	4,054	3,634	38,875
April	195	1,787	965	7,693	22,883	1,879	4,442	7,093	4,043	89,855
May	332	(b)	1,844	11,366	29,288	2,920	6,182	8,778	4,902	(b)
Total - Five months ending										
MAY, 1937 ..	815	(b)	5,216	36,081	106,694	8,620	13,426	25,496	18,231	(b)
Total - Five months ending										
MAY, 1936 ..	626	6,750	3,851	31,143	88,266	7,659	8,569	15,514	16,410	178,788
Month of										
MAY, 1936 ..	334	2,363	1,503	10,175	24,946	2,521	4,367	6,600	4,084	56,893

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, APRIL AND MAY, 1937.				
	APRIL		MAY	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,923,184	225,958	848,236	39,891
Peru .....	...	...	2,550,719	148,069
TOTAL	2,923,184	225,958	3,398,955	187,960
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,153,387	105,566	1,352,407	134,443
Alaska	175	48	423	83
TOTAL	1,153,562	105,614	1,352,830	134,526
EXPORTS -				
Gasoline and naphtha	7,940	1,143	16,018	2,227

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA, JUNE, 1937.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian production of crude petroleum and natural gasoline advanced to a new high monthly record of 209,181 barrels from the preceding month's total of 192,845 barrels. In June, 1936, the output was 114,050 barrels. During the first six months of 1937, Canada produced 1,061,681 barrels; this represented an increase of 55.4 per cent over the production a year ago.

Operators in Alberta produced 191,634 barrels in June as compared with 175,997 barrels in May and 97,639 barrels in June, 1936. Output during the month under review included 189,411 barrels from the Turner Valley field, 1,115 barrels from the Red Coulee field and 1,108 barrels from the Wainwright-Ribstone field. The month of June witnessed the continued successful use of acid to increase the output of the Turner Valley wells. The success attained by acidizing is amply proven by the 99.9 per cent output advance during the month as compared with the total for June, 1936. Production from the Ribstone field was resumed on a small scale in June with the report of output from the Dina well.

Exports of petroleum and its products from Canada in June were valued at \$109,841 as against the preceding month's export valuation of \$87,049.

Petroleum, asphalt and their products imported into Canada in June were appraised at \$6,377,569; the May imports were worth \$5,435,440. Crude petroleum imports in June consisted of 120,606,238 gallons from the United States, 16,162,385 gallons from Colombia, 10,447,333 gallons from Venezuela and 10,302,326 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March	176,657	117,824	119,333
April	188,014	107,748	114,417
May	192,845	114,297	125,035
June	209,181	114,050	120,400
July		139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204
TOTAL - SIX MONTHS ending JUNE	1,061,681	683,078	713,528

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MAY 1937	JUNE 1937	JUNE 1936	SIX MONTHS ENDING JUNE	
				1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,276	1,916	1,927	6,927	7,822
ONTARIO	14,572	15,631	14,484	84,191	81,493
ALBERTA -					
Turner Valley - production from limestone	172,907	188,496	93,612	951,769	570,848
Turner Valley - other light crude	765	915	1,067	5,198	7,417
Red Coulee-Border-Keho-Light crude	1,211	1,115	1,309	6,721	8,952
Wainwright-Ribstone - heavy crude	1,114	1,108	1,651	6,275	6,236
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
TOTAL ALBERTA (b)	175,997	191,634	97,639	970,563	593,763
CANADA	192,845	209,181	114,050	1,061,681	683,078

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - The Canadian production of natural gas in June was recorded at 1,340,699 thousand cubic feet as compared with 1,759,878 thousand cubic feet in May and 1,377,373 thousand cubic feet in June, 1936. During the first six months of 1937, Canada produced 15,136,287 thousand cubic feet; a year ago, 15,808,755 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada in June amounted to 9,318 thousand cubic feet worth \$6,012; during May, 7,845 thousand cubic feet at \$5,121 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a) BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu. ft.	M cu. ft.	M cu. ft.
January	3,822,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March	2,677,285	2,838,626	2,735,637
April	2,254,401	2,297,181	2,343,337
May	1,759,878	1,784,601	1,724,827
June	1,340,699	1,377,373	1,216,101
July		1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
TOTAL - SIX MONTHS ENDING JUNE	15,136,287	15,808,755	14,319,902

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(b) Subject to revision.

GASOLINE - The latest available information on gasoline sales in Canada during 1937 is shown in Table 4.

Imports into Canada and exports of gasoline during May and June are recorded in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a) (in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Mani- toba	Saskat- chewan	Al- berta	British Columbia	TOTAL
January	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February ...	72	1,182	711	5,306	16,357	1,149	698	2,743	2,770	30,988
March	88	1,387	885	5,921	20,380	1,323	1,198	4,054	3,634	38,870
April	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May	332	(b)	1,844	11,366	29,288	2,916	6,182	8,778	4,902	(b)
June	399	(b)	2,494	(b)	31,698	(b)	5,716	7,648	(b)	(b)
Total - Six months ending										
JUNE, 1937	1,214	(b)	7,710	(b)	138,392	(b)	19,142	33,144	(b)	(b)
Total - Six months ending										
JUNE, 1936	1,032	9,489	5,769	43,278	116,856	10,911	12,632	22,375	20,984	243,326
Month of										
JUNE, 1936	406	2,739	1,918	12,135	28,590	3,252	4,063	6,861	4,574	64,538

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, MAY AND JUNE, 1937.

	MAY		JUNE	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature				
From - United States	848,236	39,891	1,768,368	120,105
Peru	2,550,719	148,069	2,546,528	152,028
TOTAL	3,398,955	187,960	4,314,896	272,133
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,352,407	134,443	1,999,881	192,580
Alaska	423	83	2,348	334
Roumania .....	...	...	250,000	17,174
TOTAL	1,352,830	134,526	2,252,229	210,088
<u>EXPORTS -</u>				
Gasoline and naphtha	16,018	2,227	876,241	67,503

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - JULY, 1937.

CRUDE PETROLEUM - The production of crude petroleum and natural gasoline in Canada during July amounted to 241,737 barrels as compared with 209,181 barrels in June and 139,940 barrels in July, 1936, according to a statement just published by the Dominion Bureau of Statistics at Ottawa. Output during the seven months ending July totalled 1,303,418 barrels; this represented an increase of 58.4 per cent over the total for the corresponding period of 1936.

Alberta's production advanced to 226,000 barrels from the June output of 191,634 barrels. The July total included 223,372 barrels from the Turner Valley field, 1,242 barrels from the Red Coulee field, and 1,386 barrels from the Wainwright-Ribstone field.

Petroleum and its products exported from Canada in July were valued at \$183,968; in the preceding month the export valuation was \$109,841.

Imports of petroleum, asphalt and their products into Canada in July were appraised at \$6,839,057 as against the June valuation of \$6,377,569. Crude petroleum receipts in July totalled 165,480,023 imperial gallons and consisted of 124,597,100 imperial gallons from the United States, 27,144,087 imperial gallons from Venezuela, 10,999,954 imperial gallons from Colombia, and 2,738,882 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936(a)	1935
	Barrels	Barrels	Barrels
January	141,078	121,231	123,940
February	153,906	107,928	110,403
March	176,657	117,824	119,333
April	188,014	107,748	114,417
May	192,845	114,297	125,035
June	209,181	114,050	120,400
July	241,737	139,940	122,230
August		139,789	121,517
September		135,623	124,540
October		137,004	123,546
November		129,152	117,048
December		139,701	124,795
TOTAL - CALENDAR YEAR		1,504,287	1,447,204
TOTAL - SEVEN MONTHS ending JULY	1,303,418	823,018	835,758

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEVEN MONTHS ENDING				
	JUNE	JULY	JULY	JULY	
	1937	1937	1936	1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,916	2,541	2,095	9,468	9,917
ONTARIO	15,631	13,196	15,074	97,387	96,567
ALBERTA -					
Turner Valley - production from lime-					
stone	188,496	222,455	118,715	1,174,224	689,563
Turner Valley - other light crude ...	915	917	1,025	6,115	8,442
Red Coulee-Border-Keho - Light crude.	1,115	1,242	1,411	7,963	10,363
Wainwright-Ribstone - heavy crude ...	1,108	1,386	1,620	7,661	7,856
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
TOTAL ALBERTA (b)	191,634	226,000	122,771	1,196,563	716,534
CANADA	209,181	241,737	139,940	1,303,418	823,018

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - Natural gas production in Canada during July totalled 1,223,331 thousand cubic feet; in June, 1,340,699 thousand cubic feet were produced while in July, a year ago, the output was 1,210,414 thousand cubic feet. During the seven months ending July, 16,359,618 thousand cubic feet were produced as compared with 17,019,169 thousand cubic feet in the corresponding months of 1936.

Mixed gas (natural and artificial) imported into Canada in July amounted to 9,324 thousand cubic feet at \$6,092; during June, 9,318 thousand cubic feet worth \$6,012 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(a) BY MONTHS, 1935 - 1937.

Month	1937(b)	1936(b)	1935
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,322,291	3,499,092	3,630,583
February	3,281,733	4,011,882	2,669,417
March	2,677,285	2,838,626	2,735,637
April	2,254,401	2,297,181	2,343,337
May	1,759,378	1,784,601	1,724,827
June	1,340,699	1,377,373	1,216,101
July	1,223,331	1,210,414	1,034,769
August		1,140,433	1,054,043
September		1,430,039	1,215,747
October		1,961,024	1,893,058
November		2,469,043	2,312,485
December		3,055,635	3,080,782
TOTAL - CALENDAR YEAR		27,075,343	24,910,786
TOTAL - SEVEN MONTHS ending JULY	16,359,618	17,019,169	15,354,671

(a) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(b) Subject to revision.

GASOLINE - Revised figures on the sales of gasoline in Canada during 1936 are shown in Table 4. The latest available information on sales in 1937 is recorded in Table 5. Imports into Canada and exports of gasoline during June and July are shown in Table 6.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936.
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	On- tario	Mani- toba	Sas- kat- chewan	Al- berta	Br. Co- lumbia	TOTAL
January	26	932	381	4,762	14,396	1,283	825	2,036	3,087	27,728
February ...	29	648	371	3,893	13,002	1,121	645	1,543	2,628	23,380
March	60	953	525	4,746	15,023	1,146	764	2,157	3,042	28,416
April	177	1,854	1,071	7,567	20,899	1,535	1,969	3,178	3,569	41,869
May	334	2,363	1,503	10,175	24,946	2,521	5,228	6,600	4,084	57,754
June	406	2,739	1,918	12,135	28,590	3,244	5,144	6,861	4,574	65,611
July	403	3,178	2,311	13,111	31,684	3,587	5,211	5,659	5,252	70,396
August	443	3,232	2,433	13,770	32,503	3,955	6,786	6,991	5,343	75,456
September ..	390	2,757	2,341	12,752	30,590	3,927	8,125	8,750	4,854	74,486
October	369	2,691	2,133	11,399	27,617	3,463	5,495	6,699	4,498	64,364
November ...	255	2,083	1,518	9,206	23,148	2,473	3,448	5,254	3,976	51,366
December ...	197	1,813	972	6,319	20,430	2,252	2,326	4,660	3,816	42,790
TOTAL	3,089	25,248	17,477	109,835	282,828	30,562	45,966	60,388	48,723	624,116

Table 5 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	On- tario	Mani- toba	Sas- kat- chewan	Al- berta	Br. Co- lumbia	TOTAL
January	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February ...	72	1,182	711	5,306	16,357	1,149	698	2,743	2,770	30,938
March	88	1,387	885	5,921	20,380	1,323	1,198	4,054	3,634	38,870
April	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May	332	2,812	1,844	11,366	29,283	2,916	6,182	8,778	4,902	68,420
June	399	3,030	2,494	13,901	31,698	3,523	5,716	7,648	5,301	73,710
July	447	(b)	2,901	15,172	35,717	3,921	5,294	7,072	5,997	(b)
TOTAL - Seven Months ending										
JULY, 1937 .	1,661	(b)	10,611	65,154	174,109	16,049	24,436	40,216	29,511	(b)
TOTAL - Seven Months ending										
JULY, 1936 .	1,435	12,667	3,080	56,389	148,540	14,487	19,786	28,034	26,236	315,654
MONTH of										
JULY, 1936 .	403	3,178	2,311	13,111	31,684	3,537	5,211	5,659	5,252	70,396

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JUNE and JULY, 1937.

	J U N E		J U L Y	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,768,368	120,105	6,216,791	381,844
Peru	2,546,528	152,028	...	...
TOTAL	4,314,896	272,133	6,216,791	381,844
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United Kingdom .....	...	...	6,682	661
United States	1,999,831	192,580	2,751,596	253,229
Alaska	2,348	334	1,339	284
Roumania	250,000	17,174	125,000	8,587
TOTAL	2,252,229	210,088	2,885,167	267,761
<u>EXPORTS</u> -				
Gasoline and naphtha	876,241	67,503	676,869	52,733

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MONTHLY REPORTPETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - AUGUST, 1937.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada advanced to 288,934 barrels in August from the July total of 241,737 barrels and the August, 1936, output of 142,572 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. During the first seven months of 1937 Canada produced 1,592,352 barrels; in the corresponding months of 1936 the production was 966,363 barrels.

Production from Alberta sources amounted to 271,898 barrels as compared with 226,000 barrels in July. The August output was made up of 269,145 barrels from the Turner Valley field, 1,239 barrels from the Red Coulee field, and 1,514 barrels from the Wainwright-Ribstone field.

The Sterling Pacific #5 well was drilled into production with a rotary rig on August 4th at a depth of 7,073 feet. Richland #3 well came into production at a depth of 6,060 feet on August 20th. The latter well was drilled with standard tools and had an initial output ranging from 500 to 600 barrels per day. These two wells are located in the Turner Valley field.

Exports of petroleum and its products from Canada in August were valued at \$197,553; in the preceding month the export valuation was \$183,968.

Petroleum, asphalt and their products imported into Canada in August were appraised at \$6,986,382 or 2.2 per cent above the value of the July receipts. Crude petroleum importations in August declined to 158,566,855 imperial gallons from the previous month's total of 165,480,023 gallons. The United States supplied 74.3 per cent of the August crude receipts; Venezuela, 14.0 per cent; Colombia, 8.9 per cent, and Peru, 2.8 per cent.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,657	116,611	119,333
April	188,014	109,104	114,417
May	192,845	114,297	125,035
June	209,181	114,141	120,400
July	241,737	142,404	122,230
August	288,934	142,572	121,517
September		135,684	124,540
October		137,004	123,546
November		129,152	117,048
December		139,728	124,795
TOTAL - CALENDAR YEAR		1,507,931	1,447,204
TOTAL - EIGHT MONTHS ending AUGUST ...	1,592,352	966,363	957,275

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JULY	AUGUST	AUGUST	EIGHT MONTHS ENDING	
	1937	1937	1936	1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,541	3,179	1,968	12,647	10,103
ONTARIO	13,196	13,857	13,534	111,244	110,101
ALBERTA -					
Turner Valley - production from lime- stone	222,455	268,251	119,707	1,442,475	809,270
Turner Valley - other light crude	917	894	937	7,009	9,379
Red Coulee-Border-Keho - light crude .	1,242	1,239	1,928	9,202	12,291
Wainwright-Ribstone - heavy crude	1,386	1,514	1,715	9,175	9,571
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
TOTAL ALBERTA (b)	226,000	271,898	124,287	1,468,461	840,821
CANADA	241,737	288,934	142,572(c)	1,592,352	966,363(c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - The Canadian production of natural gas in August amounted to 1,235,733 thousand cubic feet as compared with 1,223,331 thousand cubic feet in July and 1,184,327 thousand cubic feet in August, 1936. Output during the eight months ending August totalled 17,595,351 thousand cubic feet; a year ago, 18,651,777 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada in August were recorded at 12,690 thousand cubic feet worth \$8,198 as against the previous month's total of 9,324 thousand cubic feet at \$6,092.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,583
February	3,281,733	4,158,389	2,669,417
March	2,677,285	2,943,088	2,735,637
April	2,254,401	2,500,059	2,343,337
May	1,759,878	1,822,614	1,724,827
June	1,340,699	1,332,595	1,216,101
July	1,223,331	1,216,095	1,034,769
August	1,235,733	1,184,327	1,054,043
September		1,520,748	1,215,747
October		2,035,414	1,893,058
November		2,613,760	2,312,485
December		3,291,649	3,080,782
TOTAL - CALENDAR YEAR		28,113,348	24,910,786
TOTAL - EIGHT MONTHS ending AUGUST	17,595,351	18,651,777	16,408,714

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE -- The latest available information on sales in 1937 is recorded in Table 4. Imports into Canada and exports of gasoline during July and August are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a).
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	On- tario	Mani- toba	Sas- kat- chewan	Al- berta	Br. Colum- bia	TOTAL
January ...	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February ..	72	1,182	711	5,306	16,357	1,149	698	2,743	2,770	30,938
March	88	1,387	885	5,921	20,380	1,323	1,198	4,054	3,634	38,870
April	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May	332	2,812	1,844	11,366	29,288	2,916	6,182	8,778	4,902	68,420
June	399	3,030	2,494	13,901	31,698	3,523	5,716	7,648	5,301	73,710
July	447	3,500	2,901	15,172	35,717	3,921	5,294	7,072	5,997	80,021
August	471	3,660	3,075	(b)	36,729	4,282	6,040	7,742	(b)	(b)
TOTAL - Eight Months ending										
AUGUST, 1937	2,132	18,638	13,686	(b)	210,838	20,331	30,476	47,958	(b)	(b)
TOTAL - Eight Months ending										
AUGUST, 1936	1,872	15,000	10,513	70,159	181,043	18,442	26,572	35,025	31,579	391,110
MONTH OF										
AUGUST, 1936	403	3,178	2,811	13,111	31,384	3,587	5,211	5,659	5,252	70,396

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, JULY and AUGUST, 1937.

	JULY		AUGUST	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	6,216,791	381,844	1,086,989	68,589
Peru .....	...	...	2,569,547	179,823
TOTAL	6,216,791	381,844	3,656,536	248,412
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United Kingdom	6,682	661	...	...
United States	2,751,596	258,229	3,166,353	289,748
Alaska	1,889	284	...	...
Roumania	125,000	8,587	245,000	16,830
TOTAL	2,885,167	267,761	3,411,353	306,578
<u>EXPORTS -</u>				
Gasoline and naphtha	676,869	52,738	616,364	50,365

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

26-006

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - SEPTEMBER, 1937.

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline amounted to 298,753 barrels in September as compared with 288,934 barrels in August and 135,684 barrels in September, 1936, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the nine months ending September, 1,891,105 barrels were produced or 71.6 per cent above the output a year ago.

Alberta operators reported an output of 281,154 barrels. This represented a 3.4 per cent increase over the August total of 271,893 barrels. The September production included 278,652 barrels from the Turner Valley field, 1,113 barrels from the Red Coulee field and 1,389 barrels from the Wainwright-Ribstone field.

Davies #2 well came into production on September 6th with an initial output of 115 barrels per hour. Brown #1 well was completed about September 18th and Brown #2 on September 24th. Mercury #8 well was completed about September 30th. These four wells are located in the Turner Valley field, Alberta.

Canada exported petroleum and its products to a value of \$78,973 in September as compared with the preceding month's export valuation of \$197,553.

Imports of petroleum, asphalt and their products into Canada in September were appraised at \$7,179,045; the August receipts were valued at \$6,986,382. Importations of crude petroleum during September totalled 154,080,584 imperial gallons, made up of 116,412,121 imperial gallons from the United States; 17,083,405 imperial gallons from Colombia; 11,281,383 imperial gallons from Peru; and 9,303,675 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937

Month	1937(a)	1936	1935
	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,657	116,611	119,333
April	188,014	109,104	114,417
May	192,845	114,297	125,035
June	209,181	114,141	120,400
July	241,737	142,404	122,230
August	288,934	142,572	121,517
September	298,753	135,684	124,540
October		137,004	123,546
November		129,152	117,048
December		139,728	124,795
TOTAL - CALENDAR YEAR		1,507,931	1,447,204
TOTAL - NINE MONTHS ending SEPTEMBER	1,891,105	1,102,047	1,081,815

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	AUGUST	SEPTEMBER	SEPTEMBER	NINE MONTHS ENDING	
	1937	1937	1936	1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,179	3,862	1,917	16,509	12,020
ONTARIO	13,857	13,737	13,496	124,981	123,597
ALBERTA -					
Turner Valley - production from lime- stone	268,251	277,783	116,541	1,720,258	925,811
Turner Valley - other light crude . .	894	869	968	7,878	10,347
Red Coulee-Border-Keho - light crude .	1,239	1,113	1,578	10,315	13,869
Wainwright-Ribstone - heavy crude . .	1,514	1,389	1,123	10,564	10,694
Skiff - heavy crude. . . . .	...	...	...	...	310
Taber - heavy crude. . . . .	...	...	...	600	...
TOTAL ALBERTA (b)	271,898	281,154	120,210	1,749,615	961,031
CANADA	288,934	298,753(c)	135,684	1,891,105 ^(c)	1,102,047

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - Natural gas production in Canada during September advanced to 1,579,664 thousand cubic feet from the preceding month's total of 1,235,733 thousand cubic feet and the September, 1936 output of 1,520,748 thousand cubic feet. Production during the first nine months of 1937 aggregated 19,175,015 thousand cubic feet as compared with 20,172,525 thousand cubic feet a year ago.

Mixed gas (natural and artificial) imported into Canada in September amounted to 12,114 thousand cubic feet worth \$7,873; during August 12,690 thousand cubic feet at \$8,198 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,583
February	3,281,733	4,158,389	2,669,417
March	2,677,285	2,943,088	2,735,637
April	2,254,401	2,500,059	2,343,337
May	1,759,878	1,822,614	1,724,827
June	1,340,699	1,332,595	1,216,101
July	1,223,331	1,216,095	1,034,769
August	1,235,733	1,184,327	1,054,043
September	1,579,664	1,520,748	1,215,747
October		2,035,414	1,893,058
November		2,613,760	2,312,485
December		3,291,649	3,080,782
TOTAL - CALENDAR YEAR		28,113,348	24,910,786
TOTAL - NINE MONTHS ending SEPTEMBER	19,175,015	20,172,525	17,624,461

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - The latest available information on sales in 1937 is recorded in Table 4. Imports into Canada and exports of gasoline during August and September are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a)
(in thousands of gallons)

Month	P. E. I.	N.S.	N.B.	Que- bec	On- tario	Man- itoba	Sas- kat- chewan	Al- berta	Br. Colum- bia	TOTAL
January . . .	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February . .	72	1,182	711	5,306	16,357	1,149	698	2,743	2,770	30,988
March	88	1,387	885	5,921	20,380	1,323	1,198	4,054	3,634	38,870
April	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May	332	2,812	1,844	11,366	29,288	2,916	6,182	8,778	4,902	68,420
June	399	3,030	2,494	13,901	31,698	3,523	5,716	7,648	5,301	73,710
July	447	3,501	2,901	15,173	35,717	3,921	5,294	7,072	5,997	80,023
August	471	3,660	3,075	15,867	36,729	4,282	6,039	7,742	6,157	84,022
September . .	415	3,171	(b)	14,747	33,898	4,875	5,583	8,101	5,619	(b)
TOTAL - Nine Months ending										
SEPTEMBER, 1937-	2,547	21,860	(b)	95,769	244,736	25,206	36,058	56,059	41,287	(b)
TOTAL - Nine Months ending										
SEPTEMBER, 1936-	2,268	18,656	12,854	82,911	211,633	22,369	33,697	43,775	36,433	465,596
MONTH OF										
SEPTEMBER, 1936	390	2,757	2,341	12,752	30,590	3,927	8,125	8,750	4,854	74,486

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, AUGUST and SEPTEMBER, 1937.

	AUGUST		SEPTEMBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,086,989	68,589	6,345,224	407,956
Peru	2,569,547	179,823	-	-
TOTAL	3,656,536	248,412	6,345,224	407,956
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	3,166,358	289,748	4,982,534	429,555
Alaska . . . . .	...	...	3,115	543
Roumania	245,000	16,830	115,000	7,900
TOTAL	3,411,358	306,578	5,100,649	437,998
<u>EXPORTS -</u>				
Gasoline and naphtha	616,364	50,365	69,007	7,736

DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - OCTOBER, 1937.

CRUDE PETROLEUM - The production of crude petroleum and natural gasoline in Canada has recorded a steady advance since November, 1936 according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In October, production rose to 342,452 barrels from the September total of 298,753 barrels and the October, 1936, output of 137,004 barrels. During the first ten months of 1937, Canada produced 2,233,557 barrels as compared with 1,239,051 barrels a year ago.

Production from Alberta sources totalled 325,723 barrels; in September, 281,154 barrels were produced. The October output consisted of 323,165 barrels from the Turner Valley field, 1,133 barrels from the Red Coulee field and 1,425 barrels from the Wainwright-Ribstone field.

Three new wells were completed in the Turner Valley field, Alberta during the first week in October. These wells were, Share Royalties, Model-Spooner-Reward and the Granville. The first mentioned well was acidized on October 16th and its production was increased from 318 barrels to 683 barrels. The Model-Spooner-Reward well was acid-treated on October 15th, output increased from 388 barrels to 1,260 barrels. The Granville well was acidized between October 21st and 28th. About October 14th the Four Star well came into production at 300 barrels; this well was acid-treated towards the end of the month. The Commoil well was completed on October 23rd with an initial output of 1,500 barrels of 42° Be oil. The Royal Crest well was completed on October 20th, acid-treated on October 26th, with the result that production increased from 160 barrels per day to a settled output of 526 barrels of 47.5° Be oil. On October 23rd the Prairie #1 well was drilled into production; on the 28th of the month, it was acidized and the output advanced to 929 barrels from 536 barrels. Three Point #1 well came into production on October 29th, initially producing 327 barrels.

Exports of petroleum and its products from Canada in October were valued at \$135,914; this represented an increase of 72.1 per cent over the September total.

Petroleum, asphalt and their products imported into Canada in October were valued at \$6,949,248 as compared with the preceding month's valuation of \$7,179,045. Crude petroleum imports in October declined to 59,672,114 imperial gallons from the September total of 154,080,584 imperial gallons. The October crude oil receipts consisted of 23,989,148 imperial gallons from the United States, 18,129,234 imperial gallons from Colombia, 11,465,799 imperial gallons from Venezuela and 6,087,933 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,657	116,611	119,333
April	188,014	109,104	114,417
May	192,845	114,297	125,035
June	209,181	114,141	120,400
July	241,737	142,404	122,230
August	288,934	142,572	121,517
September	298,753	135,684	124,540
October	342,452	137,004	123,546
November		129,152	117,048
December		139,728	124,795
TOTAL - CALENDAR YEAR		1,507,931	1,447,204
TOTAL - TEN MONTHS ending OCTOBER	2,233,557	1,239,051	1,205,361

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1937	OCTOBER 1937	OCTOBER 1936	TEN MONTHS ENDING OCTOBER	
	Barrels	Barrels	Barrels	1937(a)	1936(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,862	3,653	1,864	20,162	13,884
ONTARIO	13,737	13,076	14,502	138,057	138,099
ALBERTA -					
Turner Valley - production from limestone	277,783	322,237	116,672	2,042,495	1,042,483
Turner Valley - other light crude	869	928	964	8,806	11,311
Red Coulee-Border-Keho - Light crude	1,113	1,133	1,547	11,448	15,416
Wainwright-Ribstone - heavy crude	1,389	1,425	1,455	11,989	12,149
Skiff - heavy crude .....	...	-	-	-	310
Taber - heavy crude .....	...	-	-	600	-
TOTAL ALBERTA (b)	281,154	325,723	120,638	2,075,338	1,081,669
CANADA	298,753	342,452	137,004	2,233,557(c)	1,239,051

(a) Compiled from monthly reports.

(b) Total well output

(c) Includes output from Northwest Territories.

NATURAL GAS - The production of natural gas in Canada during October amounted to 2,227,067 thousand cubic feet as compared with 1,579,664 thousand cubic feet in September and 2,035,414 thousand cubic feet in October, 1936. Output during the ten months ending October 1937 aggregated 21,402,082 thousand cubic feet, in the corresponding period of 1936, production totalled 22,207,939 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in October were recorded at 11,140 thousand cubic feet worth \$7,207 as against 12,114 thousand cubic feet at \$7,873 in September.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu. ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,583
February	3,281,733	4,158,389	2,669,417
March	2,677,285	2,943,088	2,735,637
April	2,254,401	2,500,059	2,343,337
May	1,759,878	1,822,614	1,724,827
June	1,340,699	1,332,595	1,216,101
July	1,223,331	1,216,095	1,034,769
August	1,235,733	1,184,327	1,054,043
September	1,579,664	1,520,748	1,215,747
October	2,227,067	2,035,414	1,893,058
November		2,613,760	2,312,485
December		3,291,649	3,080,782
TOTAL - CALENDAR YEAR		28,113,348	24,910,786
TOTAL - TEN MONTHS ending OCTOBER	21,402,082	22,207,939	19,517,519

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - The latest available information on sales in 1937 is recorded in Table 4.

Imports into Canada and exports of gasoline during September and October are shown in Table 5.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a)

(in thousands of gallons)										
Month	P. E. I.	N.S.	N.B.	Que- bec	Ontario	Man- itoba	Sas- kat- chewan	Al- berta	Br. Colum- bia	TOTAL
January	128	1,330	811	5,795	17,786	1,341	906	2,828	2,864	33,789
February ...	72	1,182	711	5,303	16,357	1,149	698	2,743	2,770	30,988
March	88	1,387	885	5,922	20,380	1,323	1,198	4,054	3,634	38,871
April	195	1,787	965	7,693	22,883	1,876	4,442	7,093	4,043	50,977
May	332	2,812	1,844	11,366	29,238	2,916	6,182	8,778	4,092	68,420
June	399	3,030	2,494	13,901	31,698	3,523	5,716	7,648	5,301	73,710
July	447	3,501	2,901	15,173	35,717	3,921	5,294	7,072	5,997	80,023
August	471	3,660	3,075	15,867	36,729	4,282	6,039	7,742	6,157	84,022
September ..	414	3,171	2,727	14,747	33,898	4,875	5,583	8,101	5,619	79,135
October	367	(b)	(b)	(b)	30,539	3,951	(b)	(b)	(b)	(b)
Total - Ten months ending October, 1937	2,913	(b)	(b)	(b)	244,736	29,157	(b)	(b)	(b)	(b)
Total - Ten months ending October, 1936.	2,637	21,347	14,987	94,310	239,250	25,832	40,192	50,474	40,931	529,960
Month of October, 1936.	369	2,691	2,133	11,399	27,617	3,463	5,495	6,699	4,498	64,364

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.

(b) Data not available.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, SEPTEMBER AND OCTOBER, 1937.

	SEPTEMBER		OCTOBER	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From United States	6,345,224	407,956	2,117,111	154,831
Peru	-	-	2,512,408	174,229
TOTAL	6,345,224	407,956	4,629,519	329,060
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	4,982,534	429,555	2,701,962	246,362
Alaska	3,115	543	9,357	1,475
Roumania	115,000	7,900	-	-
TOTAL	5,100,649	437,998	2,711,319	247,837
<u>EXPORTS -</u>				
Gasoline and naphtha	69,007	7,736	624,119	50,875

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MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - NOVEMBER, 1937.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during November amounted to 341,517 barrels compared with 342,452 barrels in October and 129,152 barrels in November, 1936, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Production during the eleven months ending November aggregated 2,575,074 barrels; this represented an increase of 88.2 per cent over the total for the corresponding period of 1937.

Alberta operators reported an output of 326,677 barrels made up of 323,650 barrels from the Turner Valley field, 1,150 barrels from the Red Coulee field, 1,277 barrels from the Mainwright-Ribstone field, and 600 barrels from the Moose Dome field. Firestone #1 well in the Turner Valley field, Alberta, was completed on November 2nd and acidized on November 16th; production during the first eight hours after acid-treatment totalled 378 barrels. Sterling Pacific #6 well, located in the same field, was completed on November 14th and acid-treated on November 22nd.

Exports of petroleum and its products from Canada in November were valued at \$105,619; in October the value of exports amounted to \$135,914.

Imports of petroleum, asphalt and their products into Canada in November were appraised at \$6,909,877 compared with the October valuation of \$6,949,248. Receipts of crude petroleum during November totalled 160,123,621 imperial gallons, of which the United States supplied 104,194,467 imperial gallons, Colombia, 26,453,675 imperial gallons, Peru, 17,011,503 imperial gallons, and Venezuela, 12,463,973 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,657	116,611	119,333
April	188,014	109,104	114,417
May	192,845	114,297	125,035
June	209,131	114,141	120,400
July	241,737	142,404	122,230
August	238,934	142,572	121,517
September	298,753	135,684	124,540
October	342,452	137,004	123,546
November	341,517	129,152	117,048
December		139,728	124,795
TOTAL - CALENDAR YEAR		1,507,931	1,447,204
TOTAL - ELEVEN MONTHS ending NOVEMBER.	2,575,074	1,368,203	1,322,409

(a) Subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA.

	OCTOBER 1937 Barrels	NOVEMBER 1937 Barrels	NOVEMBER 1936 Barrels	ELEVEN MONTHS ENDING NOVEMBER	
				1937(a)	1936(a)
				Barrels	Barrels
NEW BRUNSWICK	3,653	1,219	1,742	21,381	15,626
ONTARIO	13,076	13,621	13,616	151,678	151,715
ALBERTA -					
Turner Valley - production from limestone	322,237	322,736	110,207	2,365,231	1,152,690
Turner Valley - other light crude ..	928	914	949	9,720	12,260
Red Coulee-Border-Keho - light crude	1,153	1,150	1,274	12,598	16,690
Wainwright-Ribstone - heavy crude ..	1,425	1,277	1,364	13,266	13,513
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
Moose Dome .....	...	600	...	600	...
TOTAL ALBERTA (b)	325,723	326,677	113,794	2,402,015	1,195,463
CANADA	342,452	341,517	129,152	2,575,074	1,368,203(c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - Canada produced 2,882,059 thousand cubic feet of natural gas in November; during the preceding month, 2,227,067 thousand cubic feet were produced while in November, 1936, the output was 2,613,760 thousand cubic feet. During the eleven months ending November, the Canadian output totalled 24,284,141 thousand cubic feet against 24,821,699 thousand cubic feet produced a year ago.

Mixed gas (natural and artificial) imported into Canada in November reached a total of 9,220 thousand cubic feet worth \$5,532; in the previous month, 11,140 thousand cubic feet at \$7,207 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,583
February	3,281,733	4,153,389	2,669,417
March	2,677,285	2,943,083	2,735,637
April	2,254,401	2,500,059	2,343,337
May	1,759,878	1,822,614	1,724,827
June	1,340,699	1,332,595	1,216,101
July	1,223,331	1,216,095	1,034,769
August	1,235,753	1,184,327	1,054,043
September	1,579,664	1,520,748	1,215,747
October	2,227,067	2,035,414	1,893,058
November	2,882,059	2,613,760	2,312,485
December		3,291,649	3,080,782
TOTAL - CALENDAR YEAR		28,113,348	24,910,786
TOTAL - ELEVEN MONTHS ending NOVEMBER	24,284,141	24,821,699	21,830,004

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1936 together with the latest available information regarding sales during 1937. In Table 5 the imports into Canada and exports of gasoline during October and November are shown.

Table 4 - MONTHLY SALES OF GASOLINE IN CANADA, 1936 and 1937(a).
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
January .	26	128	932	1,330	381	811	4,762	5,795	14,396	17,786
February.	29	72	648	1,182	371	711	3,893	5,306	13,002	16,357
March ...	60	88	953	1,387	525	885	4,746	5,922	15,023	20,380
April ...	177	195	1,854	1,787	1,071	965	7,567	7,693	20,899	22,883
May	334	332	2,363	2,812	1,503	1,844	10,175	11,366	24,946	29,288
June	406	399	2,739	3,030	1,918	2,494	12,135	13,901	28,590	31,698
July	403	447	3,178	3,501	2,311	2,901	13,111	15,173	31,684	35,717
August ..	443	471	3,232	3,660	2,433	3,075	13,770	15,867	32,503	36,729
September	390	414	2,757	3,171	2,341	2,727	12,752	14,747	30,590	33,898
Sub-total	2,268	2,546	18,656	21,860	12,854	16,413	82,911	95,770	211,633	244,736
October .	369	367	2,691	(b)	2,133	(b)	11,399	13,121	27,617	30,539
November.	255	321	2,083	(b)	1,518	(b)	9,206	(b)	23,148	(b)
December.	197		1,818		972		6,319		20,430	
TOTAL ..	3,089		25,248		17,477		109,835		282,828	
	Manitoba		Saskatchewan		Alberta(c)		British Columbia		T O T A L	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
January .	1,283	1,341	825	906	2,036	2,828	3,087	2,864	27,728	33,789
February.	1,121	1,149	645	698	1,543	2,743	2,628	2,770	23,880	30,988
March ...	1,146	1,323	764	1,198	2,157	4,054	3,042	3,634	28,416	38,871
April ...	1,585	1,876	1,969	4,442	3,178	7,093	3,569	4,043	41,869	50,977
May	2,521	2,916	5,228	6,182	6,600	8,778	4,084	4,902	57,754	68,420
June	3,244	3,523	5,144	5,716	6,861	7,648	4,574	5,301	65,611	73,710
July	3,587	3,921	5,211	5,294	5,659	7,072	5,252	5,997	70,396	80,023
August ..	3,955	4,282	6,786	6,039	6,991	7,742	5,343	6,157	75,456	84,022
September	3,927	4,875	8,125	5,583	8,750	8,101	4,854	5,619	74,486	79,135
Sub-total	22,369	25,206	34,697	36,058	43,775	56,059	36,433	41,287	465,596	539,935
October .	3,463	3,952	5,495	4,581	6,699	8,461	4,498	5,008	64,364	(b)
November.	2,478	3,264	3,448	(b)	5,254	(b)	3,976	4,484	51,366	(b)
December.	2,252		2,326		4,660		3,816		42,790	
TOTAL ..	30,562		45,966		60,388		48,723		624,116	

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, OCTOBER AND NOVEMBER, 1937.

	OCTOBER, 1937		NOVEMBER, 1937	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,117,111	154,831	3,936,033	269,249
Peru	2,512,408	174,229	2,564,860	176,564
TOTAL	4,629,519	329,060	6,500,893	445,813
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	2,701,962	246,362	1,825,444	164,616
Alaska	9,357	1,475	216	102
TOTAL	2,711,319	247,837	1,825,660	164,718
EXPORTS -				
Gasoline and naphtha	624,119	50,875	73,100	6,128

- (a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics.
(b) Data not available.
(c) Includes diesel oil.

DEPARTMENT OF TRADE AND COMMERCE DEPT. OF POLITICAL SCIENCE
DOMINION BUREAU OF STATISTICS UNIVERSITY OF TORONTO
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - DECEMBER, 1937.

CRUDE PETROLEUM - Canada produced 408,580 barrels of crude petroleum and natural gasoline in December; this was a new high monthly record, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. In November, 341,517 barrels were produced while in December, 1936, the output was 139,728 barrels. During the calendar year 1937 the Canadian production aggregated 2,995,025 barrels or 98.6 per cent above the total for the preceding year.

Output from Alberta advanced to 394,395 barrels from the November total of 326,677 barrels. The December production consisted of 392,270 barrels from the Turner Valley field, 1,192 barrels from the Red Coulee field, and 1,451 barrels from the Wainwright field. National #1 well in the Turner Valley field was completed on December 6th and acidized on December 8th. Westflank #1 was completed on December 9th and was acid-treated on December 10th. The Royal Canadian well came into production on December 12th and was acidized on the twentieth. Westflank #3 and the Sunset well were reported in production on December 23rd.

Petroleum and its products exported from Canada in December were valued at \$132,463 compared with \$116,711 in the preceding month. During the period January to December, 1937, exports of these products were valued at \$1,531,447.

Petroleum, asphalt and their products imported into Canada in December were worth \$2,666,419; the preceding month's imports were appraised at \$6,990,412. Crude petroleum importations in December amounted to 57,255,892 imperial gallons, made up of 45,540,546 imperial gallons from the United States, 7,593,273 imperial gallons from Venezuela, and 4,097,073 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	Barrels	Barrels	Barrels
January	141,078	120,261	123,940
February	153,906	106,973	110,403
March	176,357	116,611	119,333
April	188,014	109,104	114,417
May	192,345	114,237	125,035
June	209,161	114,141	120,400
July	241,737	142,404	122,230
August	283,934	142,572	121,517
September	298,733	135,684	124,540
October	342,452	137,004	123,546
November	341,517	129,152	117,048
December	408,580	139,728	124,795
TOTAL - CALENDAR YEAR	(b) 2,995,025	1,507,931	1,447,204

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER 1937 Barrels	DECEMBER 1937 Barrels	DECEMBER 1936 Barrels	TWELVE MONTHS ENDING DECEMBER	
				1937(a)	1936(a)
				Barrels	Barrels
NEW BRUNSWICK	1,219	1,168	969	22,549	16,595
ONTARIO	13,621	12,519	13,730	164,197	165,495
ALBERTA -					
Turner Valley - production from limestone	322,736	391,401	121,429	2,756,632	1,274,119
Turner Valley - other light crude ..	914	869	859	10,589	13,119
Red Coulee-Border-Kaho - light crude	1,150	1,192	1,247	13,790	17,937
Wainwright-Ribstone - heavy crude ..	1,277	1,431	1,444	14,697	14,957
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
Moose Dome	600	...	...	600	...
TOTAL ALBERTA ....(b)	326,677	394,393	124,979	2,796,908	1,320,442
CANADA	341,517	403,580	139,728	2,995,025 (c)	1,507,931 (c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - Natural gas production in Canada during December totalled 3,634,389 thousand cubic feet compared with 2,882,059 thousand cubic feet produced in the preceding month and 3,291,649 thousand cubic feet produced in December, 1936. Output during the calendar year 1937 amounted to 27,913,530 thousand cubic feet; a year ago, 28,113,348 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) into Canada in December were recorded at 3,530 thousand cubic feet appraised at \$6,185; in November, 9,220 thousand cubic feet at \$5,532 were imported. During 1937 importations of this gas totalled 114,275 thousand cubic feet with a valuation of \$74,799.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1935 - 1937.

Month	1937(a)	1936	1935
	M cu.ft.	M cu.ft.	M cu.ft.
January	3,822,291	3,494,610	3,630,533
February	3,281,753	4,153,389	2,669,417
March	2,677,295	2,645,088	2,735,637
April	2,254,401	2,500,059	2,345,357
May	1,759,073	1,822,614	1,724,827
June	1,340,399	1,332,525	1,216,101
July	1,223,531	1,216,095	1,034,769
August	1,235,733	1,184,327	1,054,043
September	1,579,664	1,520,748	1,215,747
October	2,227,057	2,035,414	1,893,058
November	2,832,059	2,613,760	2,312,435
December	3,634,389	3,291,649	3,080,732
TOTAL - CALENDAR YEAR	27,913,530	28,113,348	24,910,736

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

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GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1936 together with the latest available information regarding sales during 1937. In Table 5, the imports into Canada and exports of gasoline during October and November are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1936 and 1937(a).
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Bruns- wick		Quebec		Ontario	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
January .	26	128	932	1,330	381	811	4,762	5,795	14,396	17,786
February.	29	72	648	1,182	371	711	3,893	5,306	13,002	16,357
March ...	60	88	953	1,337	525	835	4,746	5,922	15,023	20,380
April ...	177	195	1,354	1,787	1,071	965	7,567	7,693	20,699	22,823
May	334	332	2,363	2,812	1,503	1,844	10,175	11,366	24,946	29,288
June	406	399	2,739	3,030	1,913	2,494	12,135	13,901	26,590	31,698
July	403	447	3,178	3,501	2,311	2,901	13,111	15,173	31,684	35,717
August ..	443	471	3,232	3,660	2,433	3,075	13,770	15,367	32,503	36,729
September	390	414	2,757	3,171	2,341	2,727	12,752	14,747	30,590	33,898
October .	369	367	2,691	2,750	2,133	2,394	11,399	13,121	27,617	30,539
November.	255	321	2,033	2,506	1,513	1,373	9,206	11,136	23,148	27,240
Sub-total	2,892	3,234	23,450	27,116	16,595	20,380	103,516	120,027	262,398	302,524
December.	197		1,818		972		6,319		20,430	
TOTAL ..	3,089		25,248		17,477		109,835		282,828	

	Manitoba		Saskatchewan		Alberta(c)		British Columbia		T O T A L	
January .	1,283	1,541	825	906	2,036	2,328	3,087	2,864	27,723	33,739
February.	1,121	1,149	645	698	1,543	2,743	2,628	2,770	23,830	30,988
March ...	1,146	1,323	764	1,198	2,157	4,054	3,042	3,634	28,416	38,871
April ...	1,535	1,376	1,969	4,442	3,173	7,093	3,569	4,043	41,369	50,977
May	2,521	2,916	5,228	6,182	6,000	8,778	4,084	4,902	57,754	68,420
June	3,244	3,523	5,144	5,716	6,861	7,348	4,574	5,301	65,611	73,710
July	3,537	3,921	5,211	5,294	5,659	7,072	5,252	5,997	70,396	80,023
August ..	3,955	4,232	6,786	6,039	6,991	7,742	5,343	6,157	75,456	84,022
September	3,927	4,875	8,125	5,583	8,750	8,101	4,854	5,619	74,486	79,135
October..	3,463	3,952	5,495	4,581	6,699	8,461	4,498	5,008	64,364	71,173
November.	2,478	3,264	3,448	3,712	5,254	6,639	3,976	4,484	51,366	61,184
Sub- total ..	28,310	32,422	43,640	44,351	55,728	71,159	44,907	50,779	521,326	672,292
December	2,252		2,326		4,660		3,816		42,790	
TOTAL .	30,562		45,966		60,388		48,723		624,116	

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics, from returns received from the gasoline tax departments of the Provincial Governments.
(c) Includes diesel oil.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, NOVEMBER, DECEMBER AND CALENDAR YEAR 1937.

	NOVEMBER 1937		DECEMBER 1937		CALENDAR YEAR 1937	
	Gallons	\$	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -						
Natural casinghead, compression or absorption gasoline, lighter than .6290 specific gravity at 60° temperature -						
From - United States...	3,936,053	269,249	2,455,914	185,831	29,009,434	1,559,342
Peru	2,564,860	176,564	...	...	17,743,112	1,147,120
TOTAL	6,500,893	445,813	2,455,914	185,831	46,752,596	3,086,462
Gasoline, lighter than .8235 specific gravity at 60° temperature -						
From - Great Britain ..	...	...	...	...	3,632	661
United States ..	1,825,444	164,616	1,334,379	145,276	24,962,350	2,346,993
Alaska	216	102	...	...	21,137	3,527
Roumania .....	...	...	...	...	735,000	50,491
TOTAL	1,825,660	164,718	1,334,379	145,276	25,725,507	2,301,572
<u>EXPORTS</u> -						
Gasoline and naphtha ...	73,100	6,128	576,503	45,761	4,300,115	400,800

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S.(Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - JANUARY, 1938.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the production of crude petroleum and natural gasoline in Canada during January advanced to a new high monthly record of 457,308 barrels. During December, the previous record month, 408,580 barrels were produced while in January, 1937, the output totalled 141,078 barrels.

Alberta's production rose to 444,196 barrels from the preceding month's total of 394,893 barrels. The January output was made up of 440,974 barrels from the Turner Valley field, 1,214 barrels from the Red Coulee field and 2,008 barrels from the Wainwright-Ribstone field.

The Westflank #2 well in the Turner Valley field was completed early in January. The Highwood-Sarcee #2 well was acidized on January 7th, Sunset #1 was acid-treated on the eighteenth and the Firestone on the twentieth. Brown #3 well was completed on the fourteenth and acid-treated on the nineteenth.

According to a western oil journal on January 5th the following changes were announced in quotations and service charges for Turner Valley oil products:

1. The pipeline rate for gathering and delivering oil to Calgary was reduced from 17 cents to 15 cents per barrel.
2. Charge for receiving, storing and loading oil was cut in half, that is, to 5 cents per barrel.
3. The well price of Turner Valley petroleum products was reduced 22 cents a barrel.
4. A one and one-half cent reduction in the price of gasoline and reductions in the prices of other light petroleum products were made effective.

On January 15th an announcement was made that the proration for crude oil producers in the Turner Valley field would be, in the future, 42 per cent instead of the previous allowance of 35 per cent of the potential well output. Of course, this restriction does not apply to companies selling their oil independently.

Exports of petroleum and its products from Canada in January were valued at \$30,023; the December exports were worth \$132,463 and the January, 1937, export valuation was \$168,637.

Imports of petroleum, asphalt and their products into Canada in January were appraised at \$2,363,319 compared with the preceding month's total of \$2,666,419. Receipts of crude petroleum during January totalled 47,357,256 imperial gallons and consisted of 40,489,684 imperials gallons from the United States and 6,867,572 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,308	141,078	120,261
February		153,906	106,973
March		176,657	116,611
April		188,014	109,104
May		192,845	114,297
June		209,181	114,141
		

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938 (Concl.)

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,580	139,728
TOTAL - CALENDAR YEAR		(b)2,995,025	1,507,931

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	DECEMBER	JANUARY	JANUARY	TWELVE MONTHS ENDING	
	1937	1938	1937	DECEMBER	
	Barrels	Barrels	Barrels	1937(a)	1936(a)
				Barrels	Barrels
NEW BRUNSWICK	1,168	56	26	22,549	16,595
ONTARIO	12,519	13,156	13,075	164,197	165,495
ALBERTA -					
Turner Valley - production from					
limestone	391,401	440,105	124,748	2,756,632	1,274,119
Turner Valley - other light crude ..	869	869	966	10,589	13,119
Red Coulee-Border-Keho - light crude	1,192	1,214	1,022	13,790	17,937
Wainwright-Ribstone - heavy crude ..	1,431	2,008	1,241	14,697	14,957
Skiff - heavy crude .....	...	...	...	...	310
Taber - heavy crude .....	...	...	...	600	...
Moose Dome .....	...	...	...	600	...
TOTAL ALBERTA ....(b)	394,893	444,196	127,977	2,796,908	1,320,442
CANADA	408,580	457,308	141,078	2,995,025	1,507,931
				(c)	(c)

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - The Canadian production of natural gas during January amounted to 4,025,936 thousand cubic feet; in December, 3,853,000 thousand cubic feet were produced while in January, 1937, the output totalled 4,052,000 thousand cubic feet.

Canada imported 11,211 thousand cubic feet of mixed gas (natural and artificial) worth \$6,727 in January compared with 8,590 thousand cubic feet at \$6,185 imported in the preceding month.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(c)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February		3,479,000	4,158,389
March		2,839,000	2,943,088
April		2,390,000	2,500,059
May		1,866,000	1,822,614
June		1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348

a) Subject to revision.

b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field,

c) Adjusted.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1936 and 1937. In Table 5, the imports into Canada and exports of gasoline during December, 1937 and January, 1938 are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1936 and 1937(a).
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Bruns- wick		Quebec		Ontario	
	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937
January .	26	128	932	1,330	381	811	4,762	5,795	14,396	17,786
February.	29	72	648	1,182	371	711	3,893	5,306	13,002	16,357
March ...	60	88	953	1,387	525	885	4,746	5,921	15,023	20,381
April ...	177	195	1,854	1,787	1,071	965	7,567	7,693	20,899	22,883
May	334	332	2,363	2,812	1,503	1,844	10,175	11,366	24,946	29,288
June	406	399	2,739	3,030	1,918	2,494	12,135	13,901	28,590	31,698
July	403	447	3,178	3,501	2,311	2,901	13,111	15,173	31,684	35,717
August ..	443	471	3,232	3,660	2,433	3,075	31,770	15,867	32,503	36,729
September	390	414	2,757	3,171	2,341	2,727	12,752	14,747	30,590	33,898
October .	369	368	2,691	2,749	2,133	2,393	11,399	13,121	27,617	30,539
November.	255	322	2,083	2,505	1,518	1,873	9,206	11,136	23,148	27,249
December.	197	184	1,818	2,030	972	1,268	6,319	8,369	20,430	22,334
TOTAL ..	3,089	3,420	25,248	29,144	17,477	21,947	109,835	128,395	282,828	324,859

	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January .	1,283	1,341	825	906	2,036	2,828	3,087	2,864	27,728	33,789
February.	1,121	1,149	645	698	1,543	2,743	2,628	2,770	23,880	30,988
March ...	1,146	1,323	764	1,198	2,157	4,054	3,042	3,634	28,416	38,871
April ...	1,585	1,876	1,969	4,442	3,178	7,093	3,569	4,043	41,869	50,977
May	2,521	2,916	5,228	6,182	6,600	8,778	4,084	4,902	57,754	68,420
June	3,244	3,523	5,144	5,716	6,861	7,648	4,574	5,301	65,611	73,710
July	3,587	3,921	5,211	5,294	5,659	7,072	5,252	5,997	70,396	80,023
August ..	3,955	4,282	6,786	6,039	6,991	7,742	5,343	6,157	75,456	84,022
September	3,927	4,876	8,125	5,582	8,750	8,101	4,854	5,619	74,486	79,135
October .	3,463	3,952	5,495	4,581	6,699	8,461	4,498	5,008	64,364	71,172
November.	2,478	3,264	3,448	3,712	5,254	6,639	3,976	4,484	51,366	61,184
December.	2,252	2,213	2,326	1,928	4,660	4,007	3,816	3,996	42,790	46,329
TOTAL .	30,562	34,636	45,966	46,278	60,388	75,166	48,723	54,775	624,116	718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics, from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

Table 5 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE, DECEMBER, 1937 and JANUARY, 1938

	DECEMBER 1937		JANUARY 1938	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,455,914	185,831	366,085	19,163
Peru .....	...	...	2,453,185	144,987
TOTAL	2,455,914	185,831	2,819,270	164,150
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - Great Britain .....	...	...	...	...
United States	1,684,379	145,276	1,461,066	122,532
Alaska .....	...	...	...	...
Roumania .....	...	...	...	...
TOTAL	1,684,379	145,276	1,461,066	122,532
<u>EXPORTS -</u>				
Gasoline and naphtha	576,503	45,761	43,900	3,992

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM AND NATURAL GAS PRODUCTION AND GASOLINE SALES IN CANADA - FEBRUARY, 1938.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in February amounted to 413,158 barrels; in January, 457,308 barrels were produced while in February, 1937, the output was 153,906 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first two months of the current year Canada produced 870,466 barrels compared with 294,984 barrels a year ago.

Production from Alberta sources totalled 401,587 barrels in February and consisted of 397,815 barrels from the Turner Valley field, 892 barrels from the Red Coulee field, 1,452 barrels from the Wainwright-Ribstone field, and 1,428 barrels from the Taber field.

Spyhill #1, Richland #2, and Royalite #28 wells in the Turner Valley field, Alberta, were completed during February. Early in the month it was announced by Royalite Oil Co. officials that, with the changes in the pipe-lines and the completion of the new one, the carrying capacity of the three lines from the Turner Valley field to Calgary will be 24,000 barrels a day. There are two 4-inch lines with a capacity of 10,000 barrels and the new 6-inch line will carry 14,000 barrels.

Petroleum and its products exported from Canada in February were valued at \$26,431 compared with the preceding month's export valuation of \$30,023.

Imports of petroleum, asphalt and their products into Canada in February were valued at \$2,085,672; the January importations were appraised at \$2,363,319. Crude petroleum imports totalled 40,328,830 imperial gallons in February against 47,357,256 imperial gallons in January. The February crude petroleum/consisted of 36,422,567 imperial gallons from the United States and 3,906,263 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,308	141,078	120,261
February	413,158	153,906	106,973
March		176,657	116,611
April		188,014	109,104
May		192,845	114,297
June		209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		345,452	137,004
November		341,517	129,152
December		408,580	139,728
TOTAL - CALENDAR YEAR		(b) 2,995,025	1,507,931
TOTAL - TWO MONTHS ending FEBRUARY	870,466	294,984	227,234

(a) Subject to revision.
(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JANUARY 1938 Barrels	FEBRUARY 1938 Barrels	FEBRUARY 1937 Barrels	TWO MONTHS ENDING FEBRUARY	
				1938(a)	1937(a)
				Barrels	Barrels
NEW BRUNSWICK	56	7	44	63	70
ONTARIO	13,156	11,564	13,347	24,720	26,422
ALBERTA -					
Turner Valley - production from lime- stone	440,105	397,163	137,993	837,268	262,741
Turner Valley - shallow crude.....	869	652	811	1,521	1,777
Red Coulee-Border-Keho - light crude ...	1,214	892	837	2,106	1,859
Wainwright-Ribstone - heavy crude	2,008	1,452	874	3,460	2,115
Taber - heavy crude .....	... (c)	1,428	...	1,428	...
TOTAL ALBERTA (b)	444,196	401,587	140,515	845,783	268,492
CANADA	457,308	413,158	153,906	870,466	294,984

(a) Compiled from monthly reports.

(b) Total well output.

(c) Including previous production.

NATURAL GAS - Natural gas production in Canada during February totalled 4,010,772 thousand cubic feet compared with 4,025,936 thousand cubic feet in January and 3,479,000 thousand cubic feet in February, 1937.

Imports of mixed gas (natural and artificial) into Canada in February amounted to 14,716 thousand cubic feet worth \$9,278; in the preceding month, 11,211 thousand cubic feet at \$6,727 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(c)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March		2,839,000	2,943,088
April		2,390,000	2,500,059
May		1,866,000	1,822,614
June		1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - TWO MONTHS ending FEBRUARY	8,036,708	7,531,000	7,652,999

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

(c) Adjusted.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during January and February, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938.
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ..	55	128	(c)	1,330	(c)	811	5,650	5,795	17,507	17,786
February .		72		1,182		711		5,306		16,357
March		88		1,387		885		5,921		20,381
April		195		1,787		965		7,693		22,883
May		332		2,812		1,844		11,366		29,288
June		399		3,030		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August ...		471		3,660		3,075		15,867		36,729
September.		414		3,171		2,727		14,747		33,898
October ..		368		2,749		2,393		13,121		30,539
November .		322		2,505		1,873		11,136		27,249
December .		184		2,030		1,268		8,369		22,334
TOTAL ..		3,420		29,144		21,947		128,395		324,859
	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ..	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	(c)	33,789
February .		1,149		698		2,743		2,770		30,988
March ...		1,323		1,198		4,054		3,634		38,871
April ...		1,876		4,442		7,093		4,043		50,977
May		2,916		6,182		8,778		4,902		68,420
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August ..		4,282		6,039		7,742		6,157		84,022
September		4,876		5,582		8,101		5,619		79,135
October .		3,952		4,581		8,461		5,008		71,172
November.		3,264		3,712		6,639		4,484		61,184
December.		2,213		1,928		4,007		3,996		46,329
TOTAL .		34,636		46,278		75,166		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.
(b) Includes diesel oil. (c) Information not available.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE, JANUARY and FEBRUARY, 1938.

	JANUARY		FEBRUARY	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	366,085	19,163	2,729,848	192,617
Peru	2,453,185	144,937	2,485,304	114,162
TOTAL	2,819,270	164,150	5,215,152	306,779
Gasoline, lighter than .8235 specific gravity at 60° temperature -				
From - United States	1,461,066	122,532	1,176,514	99,083
Alaska .....	...	...	7,035	1,415
TOTAL	1,461,066	122,532	1,183,549	100,498
<u>EXPORTS -</u>				
Gasoline and naphtha	43,900	3,902	8,832	2,167

DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - MARCH, 1938.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during March set up a new high monthly record, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. The March output totalled 480,803 barrels compared with 413,158 barrels in the preceding month and 176,657 barrels in March, 1937. Production during the first quarter of 1938 aggregated 1,351,369 barrels; a year ago, 471,641 barrels were produced.

Alberta operators produced 467,732 barrels in March of which 464,066 barrels came from the Turner Valley field, 1,405 barrels from the Red Coulee field, 1,341 barrels from the Wainwright-Ribstone field, and 920 barrels from the Taber field.

The following wells in the Turner Valley field, Alberta, were completed during the month: -

Royalite #29 on March 17th.
Davies #1 on March 19th.
Sunburst #1 on March 24th.
Richland #2 about March 26th.

Exports of petroleum and its products from Canada in March were valued at \$109,839; in February the value of exports was recorded at \$26,431.

Petroleum, asphalt and their products imported into Canada in March were appraised at \$2,832,783 compared with \$2,085,672 in the preceding month. Importations of crude petroleum in March totalled 61,101,839 imperial gallons made up of 49,263,747 imperial gallons from the United States, 7,447,020 imperial gallons from Venezuela, and 4,391,072 gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1936(a)	1937(a)	1938
	Barrels	Barrels	Barrels
January	457,408	141,078	120,261
February	413,158	153,906	106,973
March	480,803	176,657	116,611
April		188,014	109,104
May		192,845	114,297
June		209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,580	139,723
TOTAL - CALENDAR YEAR		(b) 2,995,025	1,507,931
TOTAL - THREE MONTHS ending MARCH	1,351,369	471,641	343,845

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	THREE MONTHS ENDING				
	FEBRUARY	MARCH	MARCH	MARCH	
	1938	1938	1937	1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	7	25	42	88	112
ONTARIO	11,564	13,046	14,783	37,766	41,205
ALBERTA -					
Turner Valley - production from limestone	397,163	463,258	158,407	1,300,526	421,148
Turner Valley - shallow crude	652	808	809	2,329	2,586
Red Coulee-Border-Keho - light crude ...	892	1,405	1,341	3,511	3,200
Wainwright-Ribstone - heavy crude	1,452	1,341	675	4,801	2,790
Taber - heavy crude	(c) 1,428	920	600	2,348	600
TOTAL ALBERTA (b)	401,587	467,732	161,832	1,313,515	430,324
CANADA	413,158	480,803	176,657	1,351,369	471,641

(a) Compiled from monthly reports.

(b) Total well output.

(c) Including previous production.

NATURAL GAS - The Canadian production of natural gas in March amounted to 3,175,266 thousand cubic feet; in February, 4,010,772 thousand cubic feet were produced while in March, 1937, the output was 2,839,000 thousand cubic feet. Output during the first quarter of 1938 aggregated 11,211,974 thousand cubic feet or 8.1 per cent above the total for the corresponding period of 1937.

Mixed gas (natural and artificial) imported into Canada in March amounted to 11,968 thousand cubic feet worth \$10,011; in February, 14,716 thousand cubic feet valued at \$9,278 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March	3,175,266	2,839,000	2,943,088
April		2,390,000	2,500,059
May		1,866,000	1,822,614
June		1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - THREE MONTHS ending MARCH	11,211,974	10,370,000	10,596,087

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during February and March, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January .	55	128	(c)	1,330	856	811	5,650	5,795	17,507	17,786
February.	49	72	(c)	1,182	794	711	5,462	5,306	17,451	16,357
Sub-total	104	200	(c)	2,512	1,650	1,522	11,112	11,101	34,958	34,143
March ...		88		1,387		885		5,921		20,381
April ...		195		1,787		965		7,693		22,383
May		332		2,812		1,844		11,366		29,288
June		399		3,030		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August ..		471		3,660		3,075		15,867		36,729
September		414		3,171		2,727		14,747		33,898
October .		368		2,749		2,393		13,121		30,539
November.		322		2,505		1,873		11,136		27,249
December.		184		2,030		1,268		8,369		22,334
TOTAL ..		3,420		29,144		21,947		128,395		324,859
	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January .	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	(c)	33,789
February.	1,287	1,149	669	698	2,917	2,743	3,313	2,770	(c)	30,988
Sub-total	2,829	2,490	1,691	1,604	6,843	5,571	6,794	5,634	(c)	64,777
March ...		1,323		1,198		4,054		3,634		38,871
April ...		1,876		4,442		7,093		4,043		50,977
May		2,916		6,182		8,778		4,902		68,420
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August ..		4,282		6,039		7,742		6,157		84,022
September		4,876		5,582		8,101		5,619		79,135
October .		3,952		4,581		8,461		5,008		71,172
November.		3,264		3,712		6,639		4,484		61,184
December.		2,213		1,928		4,007		3,996		46,329
TOTAL ..		34,636		46,278		(d) 75,166		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

(c) Information not available.

(d) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE, FEBRUARY and MARCH, 1938.

	FEBRUARY		MARCH	
	Gallons	\$	Gallons	\$
<u>IMPORTS</u> -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,729,848	192,617	439,350	21,077
Peru	2,485,304	114,162	...	...
TOTAL	5,215,152	306,779	439,350	21,077
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	1,176,514	99,083	1,776,389	152,555
Alaska	7,035	1,415	10,086	1,648
TOTAL	1,183,549	100,498	1,786,475	154,203
<u>EXPORTS</u> -				
Gasoline and naphtha	8,832	2,167	541,947	42,490

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DEPARTMENT OF TRADE AND COMMERCE
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Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - APRIL, 1938.

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline in April amounted to 464,316 barrels compared with 480,803 barrels in the preceding month and 188,014 barrels in April, 1937, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first four months of the current year Canada produced 1,815,685 barrels; in the corresponding months of 1937 the output totalled 659,655 barrels.

Operators in Alberta produced 447,241 barrels made up of 443,183 barrels from the Turner Valley field, 1,214 barrels from the Red Coulee field, 1,334 barrels from the Wainwright-Ribstone field, and 1,510 barrels from the Taber field.

The Brown #4 well was completed on April 5th at a depth of 6,733 feet and the West Turner #1 well on April 17th at 7,274 feet. Both of these wells are in the Turner Valley field, Alberta.

Customs' records show that Canada exported petroleum and its products to a value of \$26,334 in April compared with \$109,839 in March.

Imports of petroleum, asphalt and their products into Canada in April were valued at \$2,540,128; the preceding month's import valuation was \$2,832,783. Crude petroleum receipts in April totalled 51,703,662 imperial gallons and consisted of 37,238,662 imperial gallons from the United States, 6,924,000 imperial gallons from Colombia, 3,793,000 imperial gallons from Venezuela, and 3,748,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,408	141,078	120,261
February	413,158	153,906	106,973
March	480,803	176,657	116,611
April	464,316	188,014	109,104
May		192,845	114,297
June		209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,589	139,728
TOTAL - CALENDAR YEAR		(b) 2,995,025	1,507,931
TOTAL - FOUR MONTHS ending APRIL ...	1,815,685	659,655	452,949

(a) Subject to revision.
(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	MARCH 1938	APRIL 1938	APRIL 1937	FOUR MONTHS ENDING APRIL	
				1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	25	3,417	2,623	3,505	2,735
ONTARIO	13,046	13,658	12,783	51,424	53,988
ALBERTA -					
Turner Valley - production from limestone	463,258	442,752	169,218	1,743,278	590,366
Turner Valley - shallow crude	808	431	932	2,760	3,518
Red Coulee-Border-Keho - light crude	1,405	1,214	1,195	4,725	4,395
Wainwright-Ribstone - heavy crude	1,341	1,334	1,263	6,135	4,053
Taber - heavy crude	920	1,510	...	3,858	600
TOTAL ALBERTA (b)	467,732	447,241	172,608	1,760,756	602,932
CANADA	480,803	464,316	188,014	1,815,685	659,655

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - Natural gas production in Canada during April totalled 2,928,521 thousand cubic feet compared with 3,175,266 thousand cubic feet in March and 2,390,000 thousand cubic feet in April, 1937. Output during the first four months of 1938 amounted to 14,140,495 thousand cubic feet or 10.8 per cent above the production a year ago.

Imports of mixed gas (natural and artificial) in April were recorded at 10,385 thousand cubic feet worth \$6,633; in the preceding month, 11,968 thousand cubic feet at \$10,011 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March	3,175,266	2,839,000	2,943,088
April	2,928,521	2,390,000	2,500,059
May		1,866,000	1,822,614
June		1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - FOUR MONTHS ending APRIL	14,140,495	12,760,000	13,096,146

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during March and April, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938 (a).
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January .	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February.	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March ...	46	88	(c)	1,387	(c)	885	6,275	5,921	21,446	20,381
Sub-total	150	288	(c)	3,899	(c)	2,407	17,387	17,022	56,404	54,524
April ...		195		1,787		935		7,693		22,883
May		532		2,812		1,844		11,366		29,288
June		599		3,050		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August ..		471		3,660		3,075		15,867		33,729
September		414		3,171		2,727		14,747		33,898
October .		368		2,749		2,393		13,121		30,539
November.		322		2,505		1,873		11,136		27,249
December.		184		2,030		1,268		8,369		22,334
TOTAL ..		3,420		29,144		21,947		128,395		324,859

	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January .	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February.	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March ...	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	(c)	38,871
Sub-total	4,526	3,813	2,566	2,802	11,461	9,625	10,679	9,268	(c)	103,648
April ...		1,376		4,442		7,093		4,043		50,977
May		2,916		6,182		8,778		4,902		68,420
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August ..		4,282		6,039		7,742		6,157		84,022
September		4,876		5,582		8,101		5,619		79,135
October .		3,952		4,581		8,461		5,008		71,172
November.		3,264		3,712		6,639		4,484		61,184
December.		2,213		1,928		4,007		3,996		46,329
TOTAL ..		34,636		46,278	(d)	75,166		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

(c) Information not available.

(d) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE, MARCH and APRIL, 1938.

	MARCH		APRIL	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	439,350	21,077	1,891,294	128,031
TOTAL	439,350	21,077	1,891,294	128,031
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	1,776,389	152,555	1,895,855	156,670
Alaska	10,086	1,648	...	...
TOTAL	1,786,475	154,203	1,895,855	156,670
EXPORTS -				
Gasoline and naphtha	541,947	42,490	16	7

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - MAY, 1938.

CRUDE PETROLEUM - A new high monthly record was set up in the production of crude petroleum and natural gasoline in Canada during May. According to a report just issued by the Dominion Bureau of Statistics at Ottawa the output during the month totalled 566,086 barrels compared with 464,316 barrels in the preceding month and 192,845 barrels in May, 1937. During the first five months of the current year, 2,381,771 barrels were produced; a year ago the output amounted to 852,500 barrels.

Alberta operators reported an output in May of 546,719 barrels made up of 541,810 barrels from the Turner Valley field, 1,153 barrels from the Red Coulee field, 1,641 barrels from the Wainwright-Ribstone field, and 2,115 barrels from the Taber field.

The following wells in the Turner Valley field, Alberta, were completed during May:

Sundance on May 18th at 7,410 feet.
Model-Spooner #2 on May 18th at 7,185 feet.
Barsac on May 26th at 6,855 feet.
Royalite #30 on May 31st at 7,690 feet.

Exports of petroleum and its products from Canada in May were valued at \$39,751; the April exports were worth \$26,334.

Petroleum, asphalt and their products imported into Canada in May were appraised at \$6,693,603 compared with the preceding month's valuation of \$2,540,128. Importations of crude petroleum in May consisted of 86,200,819 imperial gallons from the United States, 32,119,000 imperial gallons from Colombia, 9,742,000 imperial gallons from Venezuela, and 5,328,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,408	141,078	120,261
February	413,158	153,906	106,973
March	480,803	176,657	116,611
April	464,316	188,014	109,104
May	566,086	192,845	114,297
June		209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,580	139,728
TOTAL - CALENDAR YEAR		2,995,025(b)	1,507,931
TOTAL - FIVE MONTHS ending MAY	2,381,771	852,500	567,246

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	FIVE MONTHS ENDING				
	APRIL	MAY	MAY	MAY	
	1938	1938	1937	1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,417	3,728	2,276	7,233	5,011
ONTARIO	13,653	15,639	14,572	67,063	68,560
ALBERTA -					
Turner Valley - production from limestone	442,752	540,919	172,907	2,284,197	763,273
Turner Valley - shallow crude	431	891	765	3,651	4,283
Red Coulee-Border-Koho - light crude	1,214	1,153	1,211	5,878	5,606
Wainwright-Ribstone - heavy crude	1,334	1,641	1,114	7,776	5,167
Taber - heavy crude	1,510	2,115	...	5,973	600
TOTAL ALBERTA (b)	447,241	546,719	175,997	2,507,475	778,929
CANADA	464,316	566,086	192,845	2,381,771	852,500

(a) Compiled from monthly reports.

(b) Total well output.

NATURAL GAS - The Canadian production of natural gas during May amounted to 2,127,894 thousand cubic feet; in the preceding month, 2,928,521 thousand cubic feet were produced while in May, 1937, the output was 1,866,000 thousand cubic feet. During the first five months of the current year, 16,263,389 thousand cubic feet were produced compared with 14,626,000 thousand cubic feet, a year ago.

Mixed gas (natural and artificial) imported into Canada in May totalled 9,409 thousand cubic feet at \$6,061; in April, 10,385 thousand cubic feet worth \$6,633 were imported.

Table 3 -

PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March	3,175,263	2,839,000	2,943,088
April	2,928,521	2,390,000	2,500,059
May	2,127,894	1,866,000	1,822,614
June		1,421,000	1,352,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	5,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - FIVE MONTHS ending MAY	16,263,389	14,626,000	14,918,760

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during April and May, 1938, are shown.

Table 4- MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ...	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ..	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	(c)	885	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	(c)	965	8,916	7,693	26,143	22,883
Sub-total.	264	483	5,935	5,686	(c)	3,372	26,303	24,715	82,547	77,407
May		332		2,812		1,844		11,366		29,288
June		399		3,030		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August		471		3,660		3,075		15,867		36,729
September .		414		3,171		2,727		14,747		33,898
October ...		368		2,749		3,393		13,121		30,539
November ..		322		2,505		1,873		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,859

	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ...	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February ..	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	(c)	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	(c)	4,043	(c)	50,977
Sub-total.	7,212	5,639	6,572	7,244	16,678	16,718	(c)	13,311	(c)	154,625
May		2,916		6,182		8,778		4,902		68,420
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August		4,282		6,039		7,742		6,157		84,022
September .		4,876		5,582		8,101		5,619		79,135
October ...		3,952		4,581		8,461		5,008		71,172
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(d)		54,775		718,620

- (a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.
 (b) Includes diesel oil.
 (c) Information not available.
 (d) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE, APRIL and MAY, 1938.

	APRIL		MAY	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	1,891,294	128,031	2,171,278	132,726
Peru .....	...	...	5,405,754	274,626
TOTAL	1,891,294	128,031	7,577,032	407,352
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	1,895,855	156,670	9,848,344	683,738
TOTAL	1,895,855	156,670	9,848,344	683,738
EXPORTS -				
Gasoline and naphtha	16	7	8,936	2,203

DEPT. OF POLITICAL SCIENCE
UNIVERSITY OF TORONTO
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - JUNE, 1938.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the output of crude petroleum and natural gasoline in Canada during June amounted to 537,654 barrels compared with 566,086 barrels in the preceding month and 209,181 barrels in June, 1937. Output during the six months ending June totalled 2,919,425 barrels; in the corresponding period of 1937 Canada produced 1,061,681 barrels.

Production from Alberta sources during June was recorded at 521,895 barrels and consisted of 516,703 barrels from the Turner Valley field, 1,077 barrels from the Red Coulee field, 917 barrels from the Wainwright field, 2,095 barrels from the Taber field, and 1,103 barrels from the Moose-Dome field. Provincial government records show that the following wells were completed in the Turner Valley field in June:-

United #5 on June 6th at 7,296 feet
Frontier on June 8th at 6,915 feet
Globe #1 on June 11th at 7,400 feet
Vulcan-Brown on June 11th at 7,440 feet
Coronation on June 27th at 7,572 feet.

Canada exported petroleum and its products to a value of \$147,822 in June; during the preceding month the exports were worth \$39,751.

Imports of petroleum, asphalt and their products into Canada in June were appraised at \$6,688,379 or slightly below the May valuation of \$6,693,603. Crude petroleum importations rose to 137,969,871 imperial gallons from the May total of 133,389,819 imperial gallons. The June receipts included 101,162,871 imperial gallons from the United States, 20,324,000 imperial gallons from Colombia, 12,968,000 imperial gallons from Venezuela, and 3,515,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	Barrels	Barrels	Barrels
January	457,408	141,078	120,261
February	413,158	153,906	106,973
March	480,303	176,657	116,611
April	464,316	188,014	109,104
May	566,086	192,845	114,297
June	537,654	209,181	114,141
July		241,737	142,404
August		288,934	142,572
September		298,753	135,684
October		342,452	137,004
November		341,517	129,152
December		408,580	139,728
TOTAL - CALENDAR YEAR		2,995,025(b)	1,507,931
TOTAL - SIX MONTHS ending JUNE	2,919,425	1,061,681	681,387

(a) Subject to revision.

(b) Includes output from Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SIX MONTHS ENDING				
	JUNE				
	MAY 1938	JUNE 1938	JUNE 1937	1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	3,728	1,624	1,916	8,857	6,927
ONTARIO	15,639	14,135	15,631	81,198	84,191
ALBERTA -					
Turner Valley - production from lime- stone	540,919	515,879	188,496	2,800,076	951,769
Turner Valley - shallow crude	891	824	915	4,475	5,198
Red Coulee-Border-Keho - light crude..	1,153	1,077	1,115	6,955	6,721
Wainwright-Ribstone - heavy crude	1,641	917	1,108	8,693	6,275
Taber - heavy crude	2,115	2,095	...	8,068	600
Moose-Dome .....	...	1,103	...	1,103	...
TOTAL ALBERTA (b)	546,719	521,895	191,634	2,829,370	970,563
CANADA	566,086	537,654	209,181	2,919,425	1,061,681

(a) Compiled from monthly reports.
 (b) Total well output.

NATURAL GAS - Natural gas production in Canada during June totalled 1,717,143 thousand cubic feet compared with 2,127,894 thousand cubic feet in May and 1,421,000 thousand cubic feet in June, 1937. During the first six months of 1938 Canadian wells produced 17,985,532 thousand cubic feet; in the corresponding months of the previous year, 16,047,000 thousand cubic feet were produced.

Imports of mixed gas (natural and artificial) during June amounted to 10,372 thousand cubic feet at \$6,656; in May, 9,409 thousand cubic feet worth \$6,061 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937(a)	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,052,000	3,494,610
February	4,010,772	3,479,000	4,158,389
March	3,175,266	2,839,000	2,943,088
April	2,928,521	2,390,000	2,500,059
May	2,127,894	1,866,000	1,822,614
June	1,717,143	1,421,000	1,332,595
July		1,297,000	1,216,095
August		1,310,000	1,184,327
September		1,675,000	1,520,748
October		2,361,000	2,035,414
November		3,056,000	2,613,760
December		3,853,000	3,291,649
TOTAL - CALENDAR YEAR		29,599,000	28,113,348
TOTAL - SIX MONTHS ending JUNE	17,985,532	16,047,000	16,251,355

(a) Subject to revision.
 (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during May and June, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ...	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	(c)	11,366	30,891	29,288
Sub-total .	660	815	8,743	8,498	5,716	5,216	(c)	36,081	113,438	106,695
June		399		3,030		2,494		13,901		31,698
July		447		3,501		2,901		15,173		35,717
August		471		3,660		3,075		15,867		36,729
September ..		414		3,171		2,727		14,747		33,898
October		368		2,749		3,393		13,121		30,539
November ...		322		2,505		1,873		11,136		27,249
December ...		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,859

	Manitoba		Saskatchewan		Alberta (b)		British Columbia	T O T A L		
January	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February ...	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	(c)	68,420
Sub-total .	10,591	8,605	15,742	13,426	24,781	25,496	20,099	18,213	(c)	223,045
June		3,523		5,716		7,648		5,301		73,710
July		3,921		5,294		7,072		5,997		80,023
August		4,282		6,039		7,742		6,157		84,022
September ..		4,876		5,582		8,101		5,619		79,135
October		3,952		4,581		8,461		5,008		71,172
November ...		3,264		3,712		6,639		4,484		61,184
December ...		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166 (d)		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

(c) Information not available.

(d) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - MAY and JUNE, 1938.

	MAY		JUNE	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	2,171,278	132,726	5,901,761	245,080
Peru	5,405,754	274,626	...	...
TOTAL	7,577,032	407,352	5,901,761	245,080
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	9,848,344	683,738	13,390,209	933,544
Alaska .....	...	...	1,321	198
TOTAL	9,848,344	683,738	13,391,530	933,742
<u>EXPORTS -</u>				
Gasoline and naphtha	8,936	2,203	976,362	76,151

DEPARTMENT OF TRADE AND COMMERCE
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OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - JULY, 1938.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during July advanced to a new high monthly record of 693,332 barrels from the preceding month's output of 537,654 barrels and the July, 1937 total of 244,931 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first seven months of 1938 totalled 3,612,757 barrels compared with 1,307,544 barrels in the corresponding period of 1937.

Alberta's output in July of 678,243 barrels included 673,810 barrels from the Turner Valley field, 1,161 barrels from the Red Coulee field, 1,651 barrels from the Wainwright-Ribstone field, 1,321 barrels from the Tabor field and 300 barrels from the Moose-Dome field. The West Turner #2 well was completed at a depth of 7,133 feet on July 19th and the Mercury Royalties well at 6,666 feet on July 25th.

Exports of petroleum and its products from Canada in July were valued at \$110,639. or 25 per cent below the value of the previous month's exports.

Petroleum, asphalt and their products imported into Canada in July were appraised at \$6,955,014 ; this represented an increase of 4 per cent over the June import valuation. During July 142,585,074 imperial gallons of crude petroleum were imported, of this quantity 109,832,074 imperial gallons were obtained from the United States, 23,235,000 imperial gallons from Colombia, 6,486,000 imperial gallons from Peru and 3,032,000 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	109,104
May	566,086	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August		291,641	142,572
September		303,983	135,684
October		342,557	137,004
November		341,627	129,152
December		408,681	139,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - SEVEN MONTHS ending JULY ...	3,612,757	1,307,544	823,791

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	JUNE 1938	JULY 1938	JULY 1937	SEVEN MONTHS ENDING JULY	
				1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,624	1,867	2,541	10,724	9,468
ONTARIO	14,135	13,222	13,302	94,420	97,858
ALBERTA -					
Turner Valley - production from lime- stone	515,879	673,098	222,455	3,473,174	1,174,224
Turner Valley - shallow crude	824	712	917	5,187	6,115
Red Coulee - light crude	1,077	1,161	1,242	8,116	7,963
Wainwright-Ribstone - heavy crude ...	917	1,651	1,386	10,344	7,661
Taber - heavy crude	2,095	1,321	-	9,389	600
Moose-Dome - heavy crude	1,103	300	-	1,403	-
TOTAL ALBERTA (b)	521,895	678,243	226,000	3,507,613	1,196,563
CANADA	537,654	693,332	(c) 244,931	3,612,757	(c) 1,307,544

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - The Canadian production of natural gas in July amounted to 1,583,803 thousand cubic feet; in June 1,717,143 thousand cubic feet were produced while in July, 1937 the output was 1,407,809 thousand cubic feet. During the seven months ending July Canada produced 19,569,335 thousand cubic feet compared with 18,909,210 thousand cubic feet a year ago.

Imports of mixed gas (natural and artificial) totalled 10,475 thousand cubic feet at \$6,842 in July; during the preceding month 10,372 thousand cubic feet worth \$6,656 were imported.

Table 3 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,583,803	1,407,809	1,216,095
August		1,428,900	1,184,327
September		1,833,745	1,520,748
October		2,554,787	2,035,414
November		3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,113,348
TOTAL - SEVEN MONTHS ending JULY	19,569,335	18,909,210	17,467,450

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

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GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during June and July, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ...	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	83	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,963	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,907	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,030	2,461	2,494	14,147	13,901	32,711	31,698
Sub-total .	1,141	1,214	11,842	11,528	8,177	7,710	53,178	49,982	146,149	138,593
July		147		3,501		2,901		15,173		35,717
August		471		3,660		3,075		15,867		36,729
September ..		414		3,171		2,727		14,747		33,898
October		368		2,749		3,393		13,121		30,539
November ...		322		2,505		1,873		11,136		27,249
December ...		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,859

	Manitoba		Saskatchewan		Alberta(b)		British Columbia	TOTAL	
January	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407
February ...	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769
Sub-total .	14,514	12,128	23,990	19,142	32,101	33,144	25,478	23,514	316,570
July		3,921		5,294		7,072		5,997	80,023
August		4,282		6,039		7,742		6,157	84,022
September ..		4,876		5,582		8,101		5,619	79,135
October		3,952		4,581		8,461		5,008	71,172
November ...		3,264		3,712		6,639		4,484	61,184
December ...		2,213		1,928		4,007		3,996	46,329
TOTAL		34,636		46,278		75,166(c)		54,775	718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

(c) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JUNE and JULY, 1938.

	JUNE		JULY	
	Gallons	\$	Gallons	\$
<u>IMPORTS -</u>				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	5,901,761	245,080	4,874,894	206,670
Peru .....	...	...	2,512,829	109,531
TOTAL	5,901,761	245,080	7,387,723	316,201
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	13,390,209	933,544	13,247,589	935,379
Alaska	1,321	198	-	-
TOTAL	13,391,530	933,742	13,247,589	935,379
<u>EXPORTS -</u>				
Gasoline and naphtha	976,362	76,151	574,438	51,168

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - AUGUST, 1938.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of crude petroleum and natural gasoline advanced to 817,706 barrels from the preceding month's high record of 693,332 barrels and the August, 1937 total of 291,641 barrels. During the first eight months of the current year, 4,430,463 barrels were produced compared with 1,599,185 barrels in the corresponding period of 1937.

Output in Alberta during August totalled 799,023 barrels and included 794,630 barrels from the Turner Valley field, 1,168 barrels from the Red Coulee field, 1,770 barrels from the Wainwright-Ribstone field and 1,455 barrels from the Taber field. Provincial government records show that the following wells were completed in the Turner Valley field during August:-

Royalite No. 31 on August 7th at 8,064 feet
Royalite No. 32 " " 12th at 7,308 "
Mayland No. 3 " " 27th at 6,340 "
Commoil No. 2 " " 29th at 7,665 "

Exports of petroleum and its products from Canada in August were valued at \$152,705 compared with the previous month's export valuation of \$110,639.

Canada imported petroleum, asphalt and their products to a value of \$6,019,211 in August; the July imports were worth \$6,955,014. Crude petroleum importations in August amounted to 132,531,778 imperial gallons of which the United States supplied 96,894,778 imperial gallons, Colombia 19,006,000 imperial gallons, Venezuela 9,076,000 imperial gallons and Peru 7,555,000 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	109,104
May	566,086	192,936	114,297
June	557,654	209,727	114,141
July	693,332	244,931	142,404
August	817,706	291,641	142,572
September		303,983	135,684
October		342,557	137,004
November		341,627	129,152
December		408,681	139,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - EIGHT MONTHS ending AUGUST	4,430,463	1,599,185	966,363

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	JULY 1938	AUGUST 1938	AUGUST 1937	EIGHT MONTHS ENDING AUGUST	
				1938(a)	1937(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,867	4,135	3,179	14,859	12,647
ONTARIO	13,222	14,548	13,968	108,968	111,826
ALBERTA -					
Turner Valley - production from lime- stone	673,098	793,872	268,251	4,267,046	1,442,475
Turner Valley - shallow crude	712	758	894	5,945	7,009
Red Coulee - light crude	1,161	1,168	1,239	9,284	9,202
Wainwright-Ribstone - heavy crude ..	1,651	1,770	1,514	12,114	9,175
Taber - heavy crude	1,321	1,455	-	10,844	600
Moose-Dome - heavy crude	300	-	-	1,403	-
TOTAL ALBERTA (b)	678,243	799,023	271,898	4,306,636	1,468,461
CANADA	693,332	817,706	(c) 291,641	4,430,463	(c) 1,599,185

(a) Compiled from monthly reports.

(b) Total well output.

(c) Includes output from Northwest Territories.

NATURAL GAS - Natural gas production in Canada during August totalled 1,758,586 thousand cubic feet compared with 1,583,803 thousand cubic feet in the previous month and 1,428,900 thousand cubic feet in August, 1937. During the first eight months of this year, 21,327,921 thousand cubic feet were produced; a year ago, the production totalled 20,338,110 thousand cubic feet.

The Canadian imports of mixed gas (natural and artificial) in August amounted to 11,855 thousand cubic feet valued at \$7,593; in the preceding month, 10,475 thousand cubic feet worth \$6,842 were imported.

Table 3 -

PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,583,803	1,407,809	1,216,095
August	1,758,586	1,428,900	1,184,327
September		1,833,745	1,520,748
October		2,554,787	2,035,414
November		3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,113,348
TOTAL - EIGHT MONTHS ending AUGUST .	21,327,921	20,338,110	18,651,777

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 4 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 5 the imports into Canada and exports of gasoline during July and August, 1938, are shown.

Table 4 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ...	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ..	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,030	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
Sub-total	1,635	1,661	15,106	15,029	10,897	10,611	68,447	65,155	181,904	174,110
August		471		3,660		3,075		15,867		36,729
September ..		414		3,171		2,727		14,747		33,898
October ...		368		2,749		3,393		13,121		30,539
November ..		322		2,505		1,873		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,859
	Manitoba		Saskatchewan		Alberta(b)		British Columbia		TOTAL	
January ...	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February ..	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,573	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,710
July	4,129	3,921	7,174	5,294	6,018	7,072	5,824	5,997	80,347	80,023
Sub-total	18,643	16,049	31,164	24,436	38,119	40,216	31,302	29,511	397,217	376,778
August		4,282		6,039		7,742		6,157		84,022
September ..		4,876		5,582		8,101		5,619		79,135
October ...		3,952		4,581		8,461		5,008		71,172
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil.

(c) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 5 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JULY and AUGUST, 1938.

	JULY		AUGUST	
	Gallons	\$	Gallons	\$
IMPORTS -				
Natural casinghead, compression or absorption gasoline, lighter than .6690 specific gravity at 60° temperature -				
From - United States	4,874,894	206,670	2,779,603	179,245
Peru	2,512,829	109,531		
TOTAL	7,387,723	316,201	2,779,603	179,245
Gasoline, lighter than .8236 specific gravity at 60° temperature -				
From - United States	13,247,589	935,379	7,740,011	580,388
Alaska			1,381	234
TOTAL	13,247,589	935,379	7,741,392	580,622
EXPORTS -				
Gasoline and naphtha	574,438	51,168	816,539	80,797

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MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION and GASOLINE SALES IN CANADA - SEPTEMBER, 1938.

CRUDE PETROLEUM - A new high record was set up in the output of crude petroleum and natural gasoline in September when 886,111 barrels were produced, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In August, 817,706 barrels were produced while in September, a year ago, the output totalled 303,983 barrels. During the first nine months of 1938 the Canadian output amounted to 5,316,574 barrels; a year ago, 1,903,168 barrels were produced.

Alberta's production rose to 867,939 barrels in September and consisted of 863,229 barrels from the Turner Valley field, 1,792 barrels from the Red Coulee field, 1,141 barrels from the Wainwright-Ribstone field, 1,314 barrels from the Taber field, and 463 barrels from the Moose Dome field. Reports from Calgary show the completion of the following wells in the Turner Valley field during September:-

York #1 at 7,463 feet
Sunset #2 at 7,527 feet
Royalite #33 . at 7,676 feet.

Customs' records show that Canada exported petroleum and its products in September to a value of \$57,319 compared with the August total of \$152,705.

Imports of petroleum, asphalt and their products into Canada in September were appraised at \$6,619,070, or 10 per cent above the preceding month's total of \$6,019,211. Receipts of crude petroleum during September totalled 184,393,955 imperial gallons, made up of 134,581,955 imperial gallons from the United States, 39,107,000 imperial gallons from Colombia, 8,272,000 imperial gallons from Peru, and 2,433,000 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,303	176,721	116,611
April	464,316	188,069	109,104
May	566,086	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August	817,706	291,641	142,572
September	886,111	303,983	135,684
October		342,557	137,004
November		341,627	129,152
December		408,681	139,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - NINE MONTHS ending SEPTEMBER ...	5,316,574	1,903,168	1,102,047

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	NINE MONTHS ENDING				
	AUGUST	SEPTEMBER	SEPTEMBER	SEPTEMBER	
	1938(a)	1938(a)	1937	1938(a)	1937
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	4,135	3,261	3,862	18,120	16,509
ONTARIO	14,548	14,911	13,847	123,879	125,673
ALBERTA -					
Turner Valley - production from lime-					
stone	793,872	862,413	277,783	5,129,459	1,720,258
Turner Valley - shallow crude	758	816	869	6,761	7,878
Red Coulee - light crude	1,168	1,792	1,113	11,076	10,315
Wainwright-Ribstone - heavy crude	1,770	1,141	1,389	15,255	10,564
Taber - heavy crude	1,455	1,314	...	12,158	600
Moose-Dome - heavy crude .....	...	463	...	1,866	...
TOTAL ALBERTA (b)	799,023	867,939	281,154	5,174,575	1,749,615
CANADA	817,706	886,111	303,983	5,316,574	1,903,168
			(c)		(c)

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

(c) Includes output from Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during AUGUST and SEPTEMBER, 1938.

	AUGUST	SEPTEMBER
	Imperial gallons	Imperial gallons
Nova Scotia	11,418,000	16,077,000
New Brunswick .....	...	...
Quebec	76,277,000	116,512,000
Ontario	30,710,000	35,101,000
Manitoba	776,882	660,692
Saskatchewan	227,505	483,471
Alberta	693,391	1,699,792
British Columbia	12,429,000	13,860,000
	132,531,778	184,393,955

NATURAL GAS - The Canadian output of natural gas during September amounted to 1,916,529 thousand cubic feet; in the preceding month, 1,758,586 thousand cubic feet were produced while in September, 1937, the production was 1,833,745 thousand cubic feet. During the first nine months of the current year, 23,244,450 thousand cubic feet were produced compared with 22,171,855 thousand cubic feet, a year ago.

Imports of mixed gas (natural and artificial) during September rose to 13,063 thousand cubic feet worth \$8,335 from the August total of 11,855 thousand cubic feet at \$7,593.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936-1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,583,803	1,407,809	1,216,095
August	1,758,586	1,428,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October		2,554,787	2,035,414
November		3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,113,348
TOTAL - NINE MONTHS ending SEPTEMBER ..	23,244,450	22,171,855	20,172,525

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during August and September, 1938, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ...	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ..	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,337	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,703	3,660	3,095	3,075	16,772	15,867	38,424	36,729
Sub-total.	2,204	2,132	18,809	18,704	13,992	13,686	85,219	81,022	220,328	210,839
September .		414		3,171		2,727		14,747		33,898
October ...		368		2,749		3,393		13,121		30,539
November ..		322		2,505		1,873		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,144		21,947		128,395		324,859
	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January ...	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February ..	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,986
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,132	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,018	7,072	5,824	5,997	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
Sub-total.	23,544	20,331	39,613	30,475	46,460	47,953	37,610	35,668	487,779	460,815
September .		4,876		5,582		8,101		5,619		79,135
October ...		3,952		4,581		8,461		5,008		71,172
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,620

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

(c) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - AUGUST AND SEPTEMBER, 1938.

				:	Natural casinghead com-
		Gasoline, lighter than		:	pression or absorption
		.8236 specific gravity		:	gasoline lighter than
		at 60° temperature		:	.6690 specific gravity
				:	at 60° temperature
		AUGUST	SEPTEMBER	AUGUST	SEPTEMBER
<u>IMPORTS -</u>					
Nova Scotia	Imp. gal.	...	...	...	...
	\$
New Brunswick	Imp. gal.	5,515	7,033	...	...
	\$	...	1,168	...	...
Quebec	Imp. gal.	4,332,001	1,084,629	531,174	530,608
	\$	...	68,249	...	...
Ontario	Imp. gal.	564,349	551,805	87,550	87,854
	\$	...	44,096	...	...
Manitoba	Imp. gal.	41,722	55,182	159,648	126,452
	\$	...	4,100	...	...
Saskatchewan	Imp. gal.	306,954	266,340	...	...
	\$	...	20,358	...	...
Alberta	Imp. gal.	1,580,388	1,255,160	...	141,310
	\$	...	95,602	...	...
British Columbia .	Imp. gal.	910,463	567,916	2,001,231	1,089,498
	\$	...	72,024	...	...
CANADA	Imp. gal.	7,741,392	3,788,065	2,779,603	1,975,722
	\$	580,622	305,597	179,245	126,864

EXPORTS -

		<u>AUGUST</u>		<u>SEPTEMBER</u>	
		<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha		816,539	80,797	13,089	2,337

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - OCTOBER, 1938.

and

GASOLINE SALES IN CANADA - SEPTEMBER, 1938.

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the output of crude petroleum and natural gasoline in Canada during October amounted to 685,088 barrels compared with 836,111 barrels in the preceding month and 342,557 barrels in October, 1937. During the first ten months of the current year Canada produced 6,001,662 barrels; in the corresponding months of 1937 the output totalled 2,245,725 barrels.

The Alberta production in October was recorded at 667,454 barrels made up of 663,578 barrels from the Turner Valley field, 1,107 barrels from the Red Coulee field, 1,101 barrels from the Wainwright-Ribstone field, 1,263 barrels from the Taber field, and 400 barrels from the Moose-Dome field. Provincial government records show the completion of the following wells in the Turner Valley field during October:-

Brown #5	on October 5th at 7,146 feet
Consolidated #1	on October 10th at 7,936 feet
Richwell #1	on October 14th at 7,132 feet
Davies #4	on October 19th at 7,232 feet
Royal Canadian #2	on October 23rd at 7,185 feet

Exports of petroleum and its products from Canada in October were valued at \$147,610 compared with the September export valuation of \$57,319.

Petroleum, asphalt and their products imported into Canada during October were valued at \$5,624,437 or 15 per cent below the preceding month's total of \$6,619,010. Crude petroleum importations in October amounted to 127,573,142 imperial gallons and consisted of 88,695,142 imperial gallons from the United States, 24,274,000 imperial gallons from Colombia, 8,074,000 imperial gallons from Venezuela, and 6,530,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,313	188,069	109,174
May	566,036	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August	817,706	291,341	142,572
September	836,111	303,983	135,684
October	685,088	342,557	137,004
November		341,627	129,152
December		408,681	139,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - TEN MONTHS ending OCTOBER	6,001,662	2,245,725	1,239,051

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER 1938(a) Barrels	OCTOBER 1938(a) Barrels	OCTOBER 1937 Barrels	TEN MONTHS ENDING OCTOBER	
				1938(a)	1937
				Barrels	Barrels
NEW BRUNSWICK	3,261	3,119	3,653	21,239	20,162
ONTARIO	14,911	14,515	13,181	138,594	138,854
ALBERTA -					
Turner Valley - production from lime-					
stone	862,413	662,761	322,237	5,792,220	2,042,495
Turner Valley - shallow crude	816	817	923	7,573	8,806
Red Coulee - light crude	1,792	1,107	1,133	12,183	11,448
Wainwright-Ribstone - heavy crude	1,141	1,101	1,425	14,356	11,989
Taber - heavy crude	1,314	1,263	...	13,426	600
Moose-Dome - heavy crude	463	400	...	2,266	...
TOTAL ALBERTA (b)	867,939	667,454	325,723	5,842,029	2,075,338
CANADA	886,111	685,088	342,557	6,001,662	2,245,725 (c)

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

(c) Includes output from Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during SEPTEMBER and OCTOBER, 1938.

	SEPTEMBER	OCTOBER
	Imperial gallons	Imperial gallons
Nova Scotia	16,077,000	10,663,000
New Brunswick .....	...	...
Quebec	116,512,000	75,473,162
Ontario	35,101,000	26,524,000
Manitoba	660,692	398,586
Saskatchewan	483,471	358,546
Alberta	1,699,792	1,085,848
British Columbia	13,860,000	13,070,000
TOTAL	184,593,955	127,573,142

NATURAL GAS - Natural gas production in Canada during October advanced to 2,503,641 thousand cubic feet from the preceding month's output of 1,916,529 thousand cubic feet. The October, 1937, total was 2,554,787 thousand cubic feet. Production during the ten months ending October totalled 25,748,091 thousand cubic feet compared with 24,726,642 thousand cubic feet a year ago.

Imports of mixed gas (natural and artificial) into Canada in October amounted to 13,205 thousand cubic feet worth \$8,416; in September, 13,063 thousand cubic feet valued at \$8,335 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,533,303	1,407,809	1,216,095
August	1,753,586	1,428,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October	2,503,641	2,554,787	2,035,414
November		3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,113,348
TOTAL - TEN MONTHS ending OCTOBER	25,748,091	24,726,642	22,207,939

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during September and October, 1938, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938. (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ...	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ..	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	835	6,275	5,921	21,446	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,293
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,703	3,660	3,095	3,075	16,772	15,867	38,424	36,722
September .	495	414	3,171	3,171	(d)	2,727	14,735	14,747	33,993	33,898
Sub-total.	2,699	2,546	21,980	21,875	(d)	16,413	99,954	95,769	254,321	244,737
October ...		368		2,749		2,393		13,121		30,539
November ..		322		2,505		1,873		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL ...		3,420		29,159		21,947		128,595		324,859

	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ...	1,542	1,341	1,022	906	3,926	2,828	3,431	2,864	35,407	33,789
February ..	1,287	1,149	669	698	2,917	2,745	3,313	2,770	33,146	30,986
March	1,697	1,323	875	1,198	4,618	4,054	5,885	3,654	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,193	3,778	5,037	4,902	74,479	68,420
June	3,923	5,523	8,248	5,716	7,520	7,648	5,579	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,018	7,072	5,324	5,997	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
September .	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	(d)	79,135
Sub-total.	28,603	25,207	50,485	36,057	55,580	56,059	43,181	41,237	(d)	539,950
October ...		3,952		4,581		8,461		5,008		71,172
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,928		4,007		3,996		46,329
TOTAL ...		34,636		46,278		75,166(c)		54,775		718,635

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

(c) Includes 9,430,126 gallons consisting largely of heavy oil and kerosene.

(d) Data not available.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - SEPTEMBER AND OCTOBER, 1938.

	Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
	SEPTEMBER	OCTOBER	SEPTEMBER	OCTOBER
<u>IMPORTS -</u>				
Nova Scotia Imp. gal.	...	8,359	...	...
\$	...	2,518	...	...
New Brunswick Imp. gal.	7,033	7,662	...	...
\$	1,168	1,237	...	...
Quebec Imp. gal.	1,084,629	3,295,877	530,608	...
\$	68,249	215,817	...	...
Ontario Imp. gal.	551,805	2,610,058	87,854	47,402
\$	44,096	178,817	...	...
Manitoba Imp. gal.	55,182	48,520	126,452	100,358
\$	4,100	4,070	...	...
Saskatchewan Imp. gal.	266,340	214,029	...	...
\$	20,358	16,949	...	...
Alberta Imp. gal.	1,255,160	1,222,256	141,310	182,826
\$	95,602	95,051	...	...
British Columbia . Imp. gal.	567,916	411,434	1,089,498	355,472
\$	72,024	48,012	...	...
CANADA Imp. gal.	3,788,065	7,818,175	1,975,722	686,058
\$	305,597	562,521	126,864	50,249
<u>EXPORTS -</u>				
	<u>SEPTEMBER</u>		<u>OCTOBER</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha	13,039	2,537	651,301	67,328

26-5000

DEPT. OF POLITICAL SCIENCE
UNIVERSITY OF TORONTO

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - NOVEMBER, 1938

and

GASOLINE SALES IN CANADA - OCTOBER, 1938.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during November totalled 445,514 barrels; in October, 685,088 barrels were produced while in November, 1937, the output was 341,627 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the eleven months ending November aggregated 6,447,176 barrels compared with 2,587,352 barrels a year ago.

Alberta's output in November amounted to 427,236 barrels and consisted of 422,471 barrels from the Turner Valley field, 1,098 barrels from the Red Coulee field, 2,323 barrels from the Wainwright-Ribstone field, and 1,344 barrels from the Taber field. According to the provincial government's records the following wells were completed in November:

Anglo-Canadian #1 on November 5th at 8,222 feet
Royalite #34 on November 23rd at 7,500 feet
Command #1 on November 27th at 7,908 feet
West Turner #3 on November 29th at 7,850 feet.

Petroleum and its products exported from Canada in November were valued at \$132,200; the preceding month's export valuation was \$147,610.

Imports of petroleum, asphalt and their products into Canada in November were appraised at \$5,676,429; this represented an increase of 0.9 per cent over the October total of \$5,624,437. Receipts of crude petroleum rose 0.8 per cent to 128,619,895 imperial gallons from the October imports; the United States supplied 71.6 per cent of the November importations; Colombia, 24.2 per cent, and Venezuela, 4.2 per cent.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	100,104
May	566,086	192,936	114,297
June	537,654	209,727	114,141
July	693,332	244,931	142,404
August	817,706	291,641	142,572
September	886,111	303,933	135,684
October	685,088	342,557	137,004
November	445,514	341,627	129,152
December		408,681	159,728
TOTAL - CALENDAR YEAR		2,996,033	1,507,931
TOTAL - ELEVEN MONTHS ending NOVEMBER ..	6,447,176	2,587,352	1,368,203

(a) Compiled from monthly reports and subject to revision.

(a) Compiled from monthly reports and subject to revision.
(b) Total well output.
(c) Includes output from Northwest Territories.

	OCTOBER	NOVEMBER
	Imperial gallons	Imperial gallons
Nova Scotia	10,663,000	11,039,000
New Brunswick .....	...	...
Quebec	75,473,162	72,378,000
Ontario	26,524,000	23,374,000
Manitoba	398,536	307,522
Saskatchewan	358,546	398,267
Alberta	1,085,848	727,106
British Columbia	13,070,000	20,396,000
TOTAL	127,573,142	128,619,895

NATURAL GAS - The Canadian production of natural gas in November recorded an increase of 34 per cent over the October output and 0.2 per cent over the November, 1937, total. The current month's production was 3,354,385 thousand cubic feet; the October total was 2,503,641 thousand cubic feet and the November, 1937, production was 3,347,444 thousand cubic feet. During the first eleven months of 1938 Canada produced 29,102,476 thousand cubic feet of natural gas compared with 28,074,086 thousand cubic feet a year ago.

Mixed gas (natural and artificial) importations in November were recorded at 8,124 thousand cubic feet worth \$4,885; in the preceding month, 13,205 thousand cubic feet at \$8,416 were imported.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	5,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,533,803	1,407,809	1,216,095
August	1,758,586	1,428,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October	2,503,641	2,554,787	2,035,414
November	3,354,385	3,347,444	2,613,760
December		4,306,905	3,291,649
TOTAL - CALENDAR YEAR		32,380,991	28,115,348
TOTAL - ELEVEN MONTHS ending NOVEMBER ...	29,102,476	28,074,086	24,821,699

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during October and November, 1938, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ...	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,781
February ..	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,446	20,381
April	114	195	1,835	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,283
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,703	3,660	3,095	3,075	16,772	15,867	38,424	36,729
September .	495	414	3,171	3,171	2,711	2,727	14,735	14,747	33,993	33,898
October ...	429	368	2,873	2,749	2,291	2,393	13,847	13,121	31,804	30,539
Sub-total.	3,128	2,914	24,853	24,674	18,994	18,806	113,801	108,890	286,125	275,276
November ..		322		2,505		1,875		11,136		27,249
December ..		184		2,030		1,268		8,369		22,334
TOTAL		3,420		29,159		21,947		128,395		324,859
	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ...	1,542	1,341	1,022	906	3,926	2,328	3,481	2,864	35,407	33,789
February ..	1,287	1,149	669	638	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,013	7,072	5,824	5,997	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
September .	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	85,727	79,135
October ...	4,191	3,952	8,133	4,581	8,589	8,461	4,866	5,008	77,023	71,172
Sub-total.	32,794	29,159	58,618	40,638	64,169	64,520	48,047	46,295	650,529	611,122
November ..		3,264		3,712		6,639		4,484		61,184
December ..		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,635

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

(c) Includes 9,430,126 gallons, consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - OCTOBER and NOVEMBER, 1938.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6630 specific gravity at 60° temperature	
		October	November	October	November
<u>IMPORTS -</u>					
Nova Scotia	Imp. gal.	8,359	...	...	...
	\$	2,518	...	...	...
New Brunswick ...	Imp. gal.	7,662	7,005	...	...
	\$	1,287	1,133	...	...
Quebec	Imp. gal.	3,295,377	3,531,550	...	5,718,391
	\$	215,317	229,034	...	...
Ontario	Imp. gal.	2,610,038	1,959,234	47,402	1,132,512
	\$	178,817	133,311	...	...
Manitoba	Imp. gal.	43,520	47,172	100,358	128,385
	\$	4,070	3,467	...	...
Saskatchewan	Imp. gal.	214,029	202,218	...	13,412
	\$	16,949	15,659	...	...
Alberta	Imp. gal.	1,222,256	1,063,494	182,826	34,072
	\$	95,051	82,724	...	...
British Columbia	Imp. gal.	411,454	320,735	355,472	433,546
	\$	43,012	45,825	...	...
CANADA	Imp. gal.	7,818,175	7,201,408	686,058	7,460,318
	\$	562,521	511,153	50,949	363,340

		<u>OCTOBER</u>		<u>NOVEMBER</u>	
<u>EXPORTS -</u>		<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha		651,301	67,323	730,788	73,591

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - DECEMBER, 1938.

and

GASOLINE SALES IN CANADA - NOVEMBER, 1938.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline during December amounted to 489,303 barrels compared with 445,514 barrels in the preceding month and 408,681 barrels in December, 1937, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the calendar year 1938 Canada produced 6,946,479 barrels; a year ago, 2,996,033 barrels were produced.

Production from Alberta sources totalled 472,774 barrels and consisted of 468,806 barrels from the Turner Valley field, 1,177 barrels from the Red Coulee field, 1,665 barrels from the Wainwright-Ribstone field, 328 barrels from the Taber field, and 798 barrels from the Moose Dome field. The provincial government records the completion of the Producers' Crude #1 well on December 8th at 8045 feet. Thirty-eight wells were completed in this province during 1938 and drilling was in progress on 18 other wells on December 31st.

Exports of petroleum and its products from Canada in December were valued at \$145,180 compared with the November total of \$132,200. During the twelve months, the Canadian exports of these products were appraised at \$1,125,853; in the preceding year the export valuation was \$1,531,447.

Petroleum, asphalt and their products imported into Canada in December were worth \$2,137,490; the November receipts were worth \$5,676,429. Imports during the calendar year were valued at \$56,235,585; the 1937 total was 6.4 per cent higher at \$59,861,942. Crude petroleum importations amounted to 41,005,369 imperial gallons in December and consisted of 34,966,369 imperial gallons received from the United States, 3,081,000 imperial gallons from Colombia, and 2,958,000 imperial gallons from Venezuela. Imports of crude petroleum during the period January to December totalled 1,228,560,309 imperial gallons; a year ago, 1,362,015,124 imperial gallons were imported.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	Barrels	Barrels	Barrels
January	457,408	141,135	120,261
February	413,158	154,025	106,973
March	480,803	176,721	116,611
April	464,316	188,069	109,104
May	566,086	192,936	114,297
June	537,654	209,727	114,141
July	693,352	244,931	142,404
August	817,706	291,641	142,572
September	886,111	303,983	135,684
October	685,088	342,557	137,004
November	445,514	341,627	129,152
December	489,303	408,681	139,728
TOTAL - CALENDAR YEAR	6,946,479	2,996,033	1,507,931

(a) Compiled from monthly reports and subject to revision.
(b) Total includes an estimate for the output in the Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER 1938(a)	DECEMBER 1938(a)	DECEMBER 1937	TWELVE MONTHS ENDING DECEMBER	
				1938(a)	1937
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,401	441	1,168	23,081	22,549
ONTARIO	16,877	16,088	12,620	171,359	165,205
ALBERTA -					
Turner Valley - production from lime- stone	421,693	467,970	391,401	6,681,883	2,756,632
Turner Valley - shallow crude	778	836	869	9,192	10,589
Red Coulee - light crude	1,098	1,177	1,192	14,458	13,790
Wainwright-Ribstone - heavy crude ...	2,323	1,665	1,431	18,344	14,697
Taber - heavy crude	1,344	328	...	15,098	600
Moose-Dome - heavy crude .....	...	798	...	3,064	600
TOTAL ALBERTA (b)	427,236	472,774	394,893	6,742,039	2,796,908
CANADA	445,514	439,303	408,681	6,946,479 (c)	2,996,033 (c)

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

(c) Includes output from Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during NOVEMBER, DECEMBER, and CALENDAR YEAR, 1938.

	NOVEMBER	DECEMBER	CALENDAR YEAR
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	11,039,000	6,039,000	121,251,000
New Brunswick .....	...	...	350
Quebec	72,378,000	...	581,182,206
Ontario	23,374,000	21,112,000	313,266,000
Manitoba	307,522	300,116	5,764,355
Saskatchewan	398,267	120,000	4,491,425
Alberta	727,106	334,253	7,675,838
British Columbia	20,396,000	13,100,000	189,929,135
TOTAL	128,619,895	41,005,362	1,228,560,309

NATURAL GAS - Natural gas production in Canada during December rose to 4,056,990 thousand cubic feet from the preceding month's total of 3,354,385 thousand cubic feet. In December, 1937, the output was 4,306,905 thousand cubic feet. The output during the calendar year totalled 33,159,466 thousand cubic feet compared with 32,380,991 thousand cubic feet in 1937.

Imports of mixed gas (natural and artificial) were recorded at 8,279 thousand cubic feet worth \$5,874; in the previous month, 8,124 thousand cubic feet at \$4,885 were imported. During 1938, the Canadian imports of this gas amounted to 133,062 thousand cubic feet at \$87,311; a year ago, 114,275 thousand cubic feet with a valuation of \$74,799 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1936 - 1938.

Month	1938(a)	1937	1936
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,025,936	4,476,141	3,494,610
February	4,010,772	3,821,554	4,158,389
March	3,175,266	3,186,773	2,943,088
April	2,928,521	2,613,142	2,500,059
May	2,127,894	1,907,939	1,822,614
June	1,717,143	1,495,852	1,332,595
July	1,583,803	1,407,809	1,216,095
August	1,758,586	1,423,900	1,184,327
September	1,916,529	1,833,745	1,520,748
October	2,503,641	2,554,787	2,035,414
November	3,354,385	3,347,444	2,613,760
December	4,056,990	4,306,905	3,291,649
TOTAL - CALENDAR YEAR	33,159,466	32,380,991	28,113,348

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during November, December, and the calendar year 1938, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938 (a)
(in thousands of gallons)

Month	P. E.		Nova		New		Quebec		Ontario	
	Island		Scotia		Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February ...	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	385	6,275	5,921	21,446	20,381
April	114	195	1,363	1,787	1,068	965	8,916	7,693	26,143	22,833
May	396	332	2,808	2,812	1,967	1,844	12,728	11,366	30,891	29,288
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,698
July	494	447	3,234	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August	569	471	3,703	3,660	3,095	3,075	16,772	15,867	38,424	36,729
September ..	495	414	3,171	3,171	2,711	2,727	14,735	14,747	33,993	33,898
October	429	368	2,373	2,749	2,291	2,393	13,347	13,121	31,804	30,539
November ...	541	322	2,379	2,505	1,817	1,873	12,391	11,136	23,072	27,249
Sub-total .	3,469	5,236	27,432	27,129	20,811	20,679	126,192	120,026	314,197	302,525
December ...		184		2,030		1,268		8,369		22,534
TOTAL		3,420		29,159		21,947		128,395		324,859

	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January	1,542	1,341	1,082	906	3,926	2,828	3,481	2,864	35,407	38,789
February ...	1,287	1,149	669	698	2,917	2,743	3,313	2,770	33,146	30,988
March	1,697	1,323	875	1,198	4,618	4,054	3,885	3,634	41,373	38,871
April	2,686	1,876	4,006	4,412	5,217	7,093	4,383	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	71,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,018	7,072	5,324	5,227	80,647	80,023
August	4,901	4,282	8,449	6,039	8,341	7,742	6,308	6,157	90,562	84,022
September ..	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	85,727	79,135
October	4,191	3,952	8,133	4,581	8,589	8,461	4,866	5,008	77,023	71,172
November ...	3,336	3,264	4,616	3,712	5,571	6,639	5,043	4,484	63,766	61,184
Sub-total .	36,130	32,423	65,234	44,350	69,740	71,159	53,090	50,779	714,295	672,306
December ...		2,213		1,928		4,007		3,996		46,329
TOTAL		34,636		46,278		75,166(c)		54,775		718,635

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

(c) Includes 9,430,126 gallons, consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - NOVEMBER, DECEMBER, and CALENDAR YEAR, 1938.

				:	Natural casinghead com-	
	Gasoline, lighter than			:	pression or absorption	
	.8236 specific gravity			:	gasoline lighter than	
	at 60° temperature			:	.6690 specific gravity	
				:	at 60° temperature	
			Calendar :		Calendar	
	November	December	Year	:November	December	Year
<hr/>						
IMPORTS -						
Nova Scotia Imp. gal.	...	...	255,761	...	2,500,114	9,951,432
\$
New Brunswick ... Imp. gal.	7,005	3,150	310,995	...	...	...
\$	1,133	519	...	...	...	...
Quebec Imp. gal.	3,531,550	242,463	43,588,209	5,718,391	6,718	20,937,800
\$	229,034	15,087	...	...	...	...
Ontario Imp. gal.	1,959,234	952,446	8,966,424	1,132,512	657,773	3,500,318
\$	133,311	63,667	...	...	...	...
Manitoba Imp. gal.	47,172	33,329	627,336	128,385	108,647	1,506,470
\$	3,467	2,275	...	...	...	...
Saskatchewan Imp. gal.	202,218	96,941	1,926,643	13,412	6,730	20,142
\$	15,659	7,541	...	...	...	...
Alberta Imp. gal.	1,063,494	558,446	10,676,888	34,072	...	358,208
\$	82,724	43,955	...	...	...	...
British Columbia. Imp. gal.	390,735	373,632	5,272,599	433,546	...	11,138,895
\$	45,825	43,144	...	...	...	...
<hr/>						
CANADA Imp. gal.	7,201,408	2,260,407	71,624,855	7,460,318	3,279,982	47,413,265
\$	511,153	176,188	5,222,893	363,340	187,946	2,497,014

<u>NOVEMBER</u>		<u>DECEMBER</u>		<u>CALENDAR YEAR</u>	
<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>

EXPORTS -

Gasoline and naphtha ...	730,788	73,591	618,731	56,766	4,984,879	458,997
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DEPT. OF POLITICAL SCIENCE
UNIVERSITY OF TORONTO
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - JANUARY, 1939.

and

GASOLINE SALES IN CANADA - DECEMBER, 1938.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during January rose to 531,564 barrels from the preceding month's total of 489,303 barrels and the January, 1938, output of 457,408 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa.

Alberta's output in January totalled 515,539 barrels made up of 512,850 barrels from the Turner Valley field, 1,806 barrels from the Red Coulee field, 1,283 barrels from the Wainwright field, and 200 barrels from the Lloydminster field. The provincial government records the completion of the following wells in January -

Extension #1 on January 2nd at 8,020 feet
Home-Millarville #2 on January 8th at 8,495 feet
Lloydminster Royalties #1 on January 10th at 1,922 feet
Anglo-Canadian #3 on January 16th at 7,736 feet
D & D #1 on January 22nd at 7,388 feet.

Canada exported petroleum and its products to a value of \$124,609 in January compared with \$145,180 in the previous month and \$30,023 in January, 1938.

Imports of petroleum, asphalt and their products into Canada in January were valued at \$2,584,183, or 20.9 per cent above the December total of \$2,137,490. Receipts of crude petroleum in January amounted to 56,229,643 imperial gallons made up of 43,964,643 imperial gallons from the United States, 11,861,000 imperial gallons from Colombia, and 404,000 imperial gallons from Peru.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	531,564	457,408	141,135
February		413,153	154,025
March		430,803	176,721
April		464,316	183,069
May		560,080	192,936
June		537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		836,111	303,933
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b) 6,959,333	2,996,033

- (a) Compiled from monthly reports and subject to revision.
(b) Total includes the output in the Northwest Territories.

(a) Compiled from monthly reports and subject to revision.
(b) Total well output.
(c) Includes output from Northwest Territories.

DECEMBER, 1933	JANUARY, 1939
Imperial gallons	Imperial gallons

NATURAL GAS - The Canadian output of natural gas totalled 4,118,179 thousand cubic feet in January; during December, 4,056,990 thousand cubic feet were produced while in January, 1938, the output was 4,025,936 thousand cubic feet.

Imports of mixed gas (natural and artificial) into Canada in January amounted to 8,617 thousand cubic feet valued at \$5,192 compared with 8,279 thousand cubic feet at \$5,874 imported in December.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February		4,010,772	3,821,554
March		3,175,266	3,186,773
April		2,923,521	2,613,142
May		2,127,894	1,907,939
June		1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,913,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,290	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1937 and 1938. In Table 6 the imports into Canada and exports of gasoline during December and the calendar year 1938 and January, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1937 and 1938 (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937
January ..	55	128	1,367	1,330	857	811	5,650	5,795	17,507	17,786
February .	49	72	1,204	1,182	794	711	5,462	5,306	17,451	16,357
March	46	88	1,501	1,387	1,030	885	6,275	5,921	21,447	20,381
April	114	195	1,863	1,787	1,068	965	8,916	7,693	26,143	22,883
May	396	332	2,808	2,812	1,967	1,844	12,723	11,366	30,891	29,288
June	481	399	3,099	3,045	2,461	2,494	14,147	13,901	32,711	31,638
July	494	447	3,264	3,501	2,720	2,901	15,269	15,173	35,755	35,717
August ...	569	471	3,703	3,660	3,095	3,075	16,772	15,867	33,424	36,729
September.	495	414	3,171	3,171	2,711	2,727	14,735	14,747	33,993	33,898
October ..	429	368	2,873	2,749	2,291	2,593	13,847	13,121	31,304	30,533
November..	341	322	2,579	2,505	1,817	1,873	12,591	11,136	28,072	27,249
December .	160	184	2,054	2,030	1,187	1,263	8,835	8,369	23,683	22,334
TOTAL ...	3,629	3,420	29,486	29,159	21,998	21,947	135,027	128,395	337,881	324,859
	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January ..	1,542	1,341	1,022	906	3,926	2,828	3,481	2,864	35,407	33,789
February .	1,287	1,149	669	698	2,918	2,743	3,313	2,562	33,147	30,780
March	1,697	1,325	875	1,192	4,618	4,054	3,884	3,634	41,373	38,871
April	2,686	1,876	4,006	4,442	5,217	7,093	4,303	4,043	54,396	50,977
May	3,379	2,916	9,170	6,182	8,103	8,778	5,037	4,902	74,479	68,420
June	3,923	3,523	8,248	5,716	7,320	7,648	5,379	5,301	77,769	73,725
July	4,129	3,921	7,174	5,294	6,018	7,072	5,824	5,927	80,647	80,023
August ...	4,901	4,382	8,449	6,039	8,741	7,742	6,308	6,157	90,562	84,022
September.	5,059	4,876	10,872	5,582	9,120	8,101	5,571	5,619	85,727	79,135
October ..	4,191	3,952	8,133	4,581	3,589	3,461	4,866	5,008	77,023	71,172
November .	3,336	3,264	4,616	3,712	5,571	6,639	4,822	4,484	63,545	61,184
December .	2,467	2,213	1,856	1,928	3,984	4,007	4,290	3,996	48,516	46,329
TOTAL ...	36,597	34,636	65,090	46,273	73,725	75,166	57,158	54,567	762,591	718,427

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

(c) Includes 9,430,126 gallons, consisting largely of heavy oil and kerosene.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - DECEMBER AND CALENDAR YEAR 1938, and JANUARY, 1939.

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1	9	3	8			
DECEMBER		CALENDAR YEAR		JANUARY, 1939		
Imp. gal.	\$	Imp. gal.	\$	Imp. gal.	\$	

EXPORTS -

Gasoline and naphtha ...	618,731	56,766	4,934,879	458,997	849,582	70,158
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADADominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION IN CANADA - FEBRUARY, 1939andGASOLINE SALES IN CANADA, JANUARY, 1939.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in February declined to 356,218 barrels from the preceding month's total of 531,564 barrels and the February, 1938, output of 413,158 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first two months of 1939, Canada produced 887,782 barrels compared with 870,566 barrels a year ago.

Production from Alberta sources in February amounted to 340,107 barrels, made up of 334,877 barrels from the Turner Valley field, 1,092 barrels from the Red Coulee field, 1,544 barrels from the Wainwright-Ribstone field, and 2,594 barrels from the Taber field. The following wells were completed in this province during February -

Royalite #36 on February 8th at 7,910 feet.
Royalite #37 on February 16th at 7,628 feet.

Exports of petroleum and its products from Canada in February were valued at \$28,646; the January exportations were worth \$124,609.

Petroleum, asphalt and their products to a value of \$2,049,986 were imported into Canada in February compared with the preceding month's total of \$2,584,183. Crude petroleum importations during February consisted of 39,360,985 imperial gallons from the United States and 7,860,000 imperial gallons from Colombia.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	531,564	457,408	141,135
February	356,218	413,158	154,025
March		480,803	176,721
April		464,316	188,069
May		566,086	192,936
June		537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		886,111	303,983
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b) 6,959,333	2,996,033
TOTAL - TWO MONTHS ending FEBRUARY	887,782	870,566	295,160

(a) Compiled from monthly reports and subject to revision.

(b) Total includes the output in the Northwest Territories.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	TWO MONTHS ENDING				
	JANUARY	FEBRUARY	FEBRUARY	FEBRUARY	
	1939(a)	1939 (a)	1938(a)	1939(a)	1938(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	73	57	7	130	63
ONTARIO	15,952	16,054	11,564	32,006	24,720
ALBERTA -					
Turner Valley - production from limestone oil wells	462,758	303,861)		766,619)	
Turner Valley - production from limestone gas wells	49,296	30,388)	397,163	79,684)	837,268
Turner Valley - shallow crude	796	628	652	1,424	1,521
Red Coulee - light crude	1,206	1,092	892	2,298	2,106
Wainwright-Ribstone - heavy crude	1,283	1,544	1,452	2,827	3,460
Lloydminster - heavy crude	200	...	...	200	...
Taber - heavy crude .....	...	2,594	1,428	2,594	1,428
Moose-Dome - heavy crude .....	...	...	...	...	...
TOTAL ALBERTA (b)	515,539	340,107	401,587	855,646	845,783
CANADA	531,564	356,218	413,158	887,782	870,566

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during JANUARY and FEBRUARY, 1939.

	JANUARY	FEBRUARY
	Imperial gallons	Imperial gallons
Nova Scotia	20,434,000	12,168,000
New Brunswick .....	...	...
Quebec .....	...	...
Ontario	21,285,000	21,227,493
Manitoba	195,482	367,366
Saskatchewan	296,000	428,000
Alberta	853,446	173,126
British Columbia	13,165,715	12,857,000
TOTAL	56,229,643	47,220,985

NATURAL GAS - Natural gas production in Canada during February amounted to 4,114,943 thousand cubic feet compared with 4,118,179 thousand cubic feet in the preceding month and 4,010,772 thousand cubic feet in February, 1938. The output during the first two months of the current year aggregated 8,233,122 thousand cubic feet or 2.4 per cent above the total in the corresponding months of 1938.

The Canadian imports of mixed gas (natural and artificial) rose to 13,544 thousand cubic feet worth \$9,122 from the January receipts of 8,617 thousand cubic feet at \$5,192.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February	4,114,943	4,010,772	3,821,554
March		3,175,266	3,186,773
April		2,928,521	2,613,142
May		2,127,894	1,907,939
June		1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,916,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,990	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991
TOTAL - TWO MONTHS ending FEBRUARY	8,233,122	8,036,708	8,297,695

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during January and February, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January..	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February..		49		1,204		794		5,462		17,451
March ...		46		1,501		1,030		6,275		21,447
April ...		114		1,863		1,068		8,916		26,143
May		396		2,808		1,967		12,728		30,891
June		481		3,099		2,461		14,147		32,711
July		494		3,264		2,720		15,269		35,755
August ..		569		3,703		3,095		16,772		38,424
September		495		3,171		2,711		14,735		33,993
October .		429		2,873		2,291		13,847		31,804
November .		341		2,579		1,817		12,391		28,072
December.		160		2,054		1,187		8,835		23,683
TOTAL ..		3,629		29,486		21,998		135,027		337,881

	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January..	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February..		1,287		669		2,918		3,313		33,147
March ...		1,697		875		4,618		3,884		41,373
April ...		2,686		4,006		5,217		4,383		54,396
May		3,379		9,170		8,103		5,037		74,479
June		3,923		8,248		7,320		5,379		77,769
July		4,129		7,174		6,018		5,824		80,647
August ..		4,901		8,449		8,341		6,308		90,562
September		5,059		10,872		9,120		5,571		85,727
October .		4,191		8,133		8,589		4,866		77,023
November.		3,336		4,616		5,571		4,822		63,545
December.		2,467		1,856		3,984		4,290		48,516
TOTAL ..		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JANUARY and FEBRUARY, 1939.

	Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
	JANUARY	FEBRUARY	JANUARY	FEBRUARY
<u>IMPORTS -</u>				
Nova Scotia Imp.gal.	58	...	...	...
\$	53	...	...	...
New Brunswick .. Imp.gal	4,725	3,325	...	...
\$	776	543	...	...
Quebec Imp.gal.	240,050	234,625	6,860	...
\$	14,541	14,057	...	...
Ontario Imp.gal.	688,477	476,746	335,941	1,024,418
\$	40,481	31,447	...	...
Manitoba Imp.gal.	47,084	27,148	115,654	82,107
\$	3,981	2,081	...	...
Saskatchewan ... Imp.gal.	68,894	35,780	6,757	...
\$	5,581	2,785	...	...
Alberta Imp.gal.	637,906	426,697	...	...
\$	50,040	33,306	...	...
British Columbia Imp.gal.	370,529	356,378	2,919,562	456,932
\$	42,725	43,684	...	...
CANADA Imp.gal.	2,057,723	1,560,699	3,384,774	1,563,457
\$	158,178	127,903	239,743	74,795

	<u>JANUARY</u>		<u>FEBRUARY</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>

EXPORTS -

Gasoline and naphtha ..	849,582	70,158	5,948	800
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - MARCH, 1939,

and

GASOLINE SALES IN CANADA, FEBRUARY, 1939.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during March amounted to 384,461 barrels according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In February, 356,218 barrels were produced while in March, 1938 the output was 480,803 barrels. Production during the first quarter of the current year totalled 1,272,243 barrels compared with 1,351,369 barrels, a year ago.

The Alberta output in March consisted of 363,468 barrels from the Turner Valley field, 1,172 barrels from the Red Coulee field, 1,132 barrels from the Wainwright-Ribstone field and 1,126 barrels from the Taber field.

Petroleum and its products exported from Canada in March were valued at \$14,213; in the preceding month, the exports were worth \$28,646.

Imports of petroleum, asphalt and their products into Canada in March were appraised at \$2,926,515 or 42.8 per cent above the previous month's total. Receipts of crude petroleum were recorded at 65,766,622 imperial gallons of which the United States contributed 54,450,622 imperial gallons, Colombia, 8,083,000 imperial gallons and Peru, 3,233,000 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	531,564	457,408	141,135
February	356,218	413,158	154,025
March	384,461	480,803	176,721
April		464,316	188,069
May		566,086	192,936
June		537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		886,111	303,983
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b)6,959,333	2,996,033
TOTAL - THREE MONTHS ending MARCH ...	1,272,243	1,351,369	471,881

(a) Compiled from monthly reports and subject to revision.
(b) Total includes the output in the Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	THREE MONTHS ENDING				
	FEBRUARY	MARCH	MARCH	MARCH	
	1939(a)	1939(a)	1938(a)	1939(a)	1938(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	57	42	25	112	88
ONTARIO	16,054	17,521	13,046	49,527	37,766
ALBERTA -					
Turner Valley - production from limestone					
oil wells	303,861	334,668)		1,101,287)	
Turner Valley - production from limestone			463,258		1,300,526
gas wells	30,388	28,049)		107,733)	
Turner Valley - shallow crude	628	751	808	2,175	2,329
Red Coulee - light crude	1,092	1,172	1,405	3,470	3,511
Wainwright-Ribstone - heavy crude	1,544	1,132	1,341	3,959	4,801
Lloydminster - heavy crude .....	...	...	...	200	...
Taber - heavy crude	2,594	1,126	920	3,720	2,348
Moose-Dome - heavy crude .....	...	...	...	...	...
TOTAL ALBERTA (b)	340,107	366,898	467,732	1,222,544	1,313,515
CANADA	356,218	384,461	480,803	1,272,243	1,351,369

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during FEBRUARY and MARCH and THE FIRST THREE MONTHS OF 1939.

	FEBRUARY	MARCH	THREE MONTHS ENDING MARCH
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	12,168,000	12,431,000	45,033,000
New Brunswick .....	...	...	...
Quebec .....	...	...	...
Ontario	21,227,493	27,641,000	70,153,493
Manitoba	367,366	722,242	1,285,090
Saskatchewan	428,000	394,000	1,118,000
Alberta	173,126	90,380	1,116,952
British Columbia	12,857,000	24,488,000	50,510,715
TOTAL	47,220,985	65,766,622	169,217,250

NATURAL GAS - The Canadian production of natural gas in March amounted to 3,722,181 thousand cubic feet; in the preceding month, 4,114,943 thousand cubic feet were produced while in March, 1938 the output was 3,175,266 thousand cubic feet. During the first three months of the current year, 11,955,303 thousand cubic feet were produced compared with 11,211,974 thousand cubic feet, a year ago.

Canada imported 12,292 thousand cubic feet of mixed gas (natural and artificial) worth \$7,734 in March, in the previous month 13,544 thousand cubic feet at \$9,122 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February.....	4,114,943	4,010,772	3,821,554
March	3,722,181	3,175,266	3,186,773
April		2,928,521	2,613,142
May		2,127,894	1,907,939
June		1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,916,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,990	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991
TOTAL - THREE MONTHS ending MARCH	11,955,303	11,211,974	11,484,468

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during February and March, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ...	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ..	73	49	1,349	1,204	866	794	5,311	5,462	17,675	17,451
Sub-Total	173	104	2,915	2,571	1,853	1,651	12,069	11,112	37,357	34,958
March		46		1,501		1,030		6,275		21,447
April		114		1,863		1,068		8,916		26,143
May		396		2,808		1,967		12,728		30,891
June		481		3,099		2,461		14,147		32,711
July		494		3,264		2,720		15,269		35,755
August		569		3,703		3,095		16,772		38,424
September ..		495		3,171		2,711		14,735		33,993
October ...		429		2,873		2,291		13,847		31,804
November ..		341		2,579		1,817		12,391		28,072
December ..		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta(b)		British Columbia		T O T A L	
January ...	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February ..	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,080	33,147
Sub-Total	3,127	2,829	2,661	1,691	5,732	6,844	7,270	6,794	73,157	68,554
March		1,697		875		4,618		3,884		41,373
April		2,686		4,006		5,217		4,383		54,396
May		3,379		9,170		8,103		5,037		74,479
June		3,923		8,248		7,320		5,379		77,769
July		4,129		7,174		6,018		5,824		80,647
August		4,901		8,449		8,341		6,308		90,562
September ..		5,059		10,872		9,120		5,571		85,727
October ...		4,191		8,133		8,589		4,866		77,023
November ..		3,336		4,616		5,571		4,822		63,545
December ..		2,467		1,856		3,984		4,290		48,516
TOTAL		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - FEBRUARY and MARCH, 1939.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
		FEBRUARY	MARCH	FEBRUARY	MARCH
<u>IMPORTS -</u>					
Nova Scotia	Imp.gal.	...	...	...	...
	\$
New Brunswick	Imp.gal.	3,325	5,695	...	...
	\$	543	840	...	...
Quebec	Imp.gal.	234,625	263,233	...	6,874
	\$	14,057	18,259	...	...
Ontario	Imp.gal.	476,746	772,329	1,024,418	507,797
	\$	31,447	50,491	...	...
Manitoba	Imp.gal.	27,148	47,038	82,107	136,309
	\$	2,081	4,356	...	...
Saskatchewan	Imp.gal.	35,780	68,654	...	20,256
	\$	2,785	5,235	...	...
Alberta	Imp.gal.	426,697	776,565	...	...
	\$	33,306	60,028	...	...
British Columbia ...	Imp.gal.	356,378	483,727	456,932	1,622,755
	\$	43,684	55,704	...	...
CANADA	Imp.gal.	1,560,699	2,417,241	1,563,457	2,293,991
	\$	127,903	194,913	74,795	148,476
		<u>FEBRUARY</u>		<u>MARCH</u>	
		Imp. gal.	\$	Imp. gal.	\$
<u>EXPORTS -</u>					
Gasoline and naphtha		5,948	800	1,370	338

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION IN CANADA - APRIL, 1939,andGASOLINE SALES IN CANADA - MARCH, 1939.

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline in April rose to 558,779 barrels from the preceding month's total of 384,461 barrels and the April, 1938, production of 464,316 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the first four months of 1939 Canada produced 1,831,022 barrels compared with 1,815,685 barrels a year ago.

Alberta's output amounted to 543,489 barrels made up of 541,594 barrels from the Turner Valley field, 1,061 barrels from the Red Coulee field, 686 barrels from the Wainwright field, and 148 barrels from the Lloydminster field. The Alberta provincial government records the completion of the following wells in April:-

Harris #1 on April 26th at 7,244 feet.
Royalite #35.....on April 15th at 7,381 feet.
Royalite #38 on April 12th at 7,494 feet.

Exports of petroleum and its products from Canada in April were valued at \$15,461; the March exports were worth \$14,213.

Canada imported petroleum, asphalt and their products to a value of \$2,151,949 in April as against the March import valuation of \$2,926,515. Crude petroleum receipts in April were recorded at 45,640,730 imperial gallons made up of 39,280,730 imperial gallons from the United States, 3,375,000 imperial gallons from Colombia and 2,985,000 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	531,564	457,408	141,135
February	356,218	413,158	154,025
March	384,461	480,803	176,721
April	558,779	464,316	188,069
May		566,086	192,936
June		537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		886,111	303,983
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b) 6,959,333	2,996,033
TOTAL - FOUR MONTHS ending APRIL	1,831,022	1,815,685	660,950

(a) Compiled from monthly reports and subject to revision.

(b) Total includes the output in the Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	FOUR MONTHS ENDING				
	MARCH	APRIL	APRIL	APRIL	
	1939(a)	1939(a)	1938(a)	1939(a)	1938(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	42	1,275	3,417	1,447	3,505
ONTARIO	17,521	14,015	13,658	63,542	51,424
ALBERTA -					
Turner Valley - production from lime-					
stone oil wells	334,668	514,823)		1,616,110)	
Turner Valley - production from lime-			442,752		1,743,278
stone gas wells	28,049	26,012)		133,745)	
Turner Valley - shallow crude	751	759	431	2,934	2,760
Red Coulee - light crude	1,172	1,061	1,214	4,531	4,725
Wainwright-Ribstone - heavy crude ...	1,132	686	1,334	4,645	6,135
Lloydminster - heavy crude .....	...	148	...	348	...
Taber - heavy crude	1,126	...	1,510	3,720	3,858
Moose-Dome - heavy crude .....	...	...	...	...	...
TOTAL ALBERTA (b)	366,898	543,489	447,241	1,766,033	1,760,756
CANADA	384,461	558,779	464,316	1,831,022	1,815,685

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA during MARCH and APRIL and the FIRST FOUR MONTHS OF 1939.

	MARCH	APRIL	FOUR MONTHS ending
	Imperial gallons	Imperial gallons	APRIL Imperial gallons
Nova Scotia	12,431,000	11,587,000	56,620,000
New Brunswick .....	...	...	...
Quebec .....	...	...	...
Ontario	27,641,000	19,384,000	89,537,493
Manitoba	722,242	695,986	1,981,076
Saskatchewan	394,000	283,432	1,401,432
Alberta	90,380	72,312	1,189,264
British Columbia	24,488,000	13,618,000	64,128,715
TOTAL	65,766,622	45,640,730	214,857,980

NATURAL GAS - Natural gas production in Canada during April totalled 3,147,608 thousand cubic feet compared with 3,722,181 thousand cubic feet in the preceding month and 2,928,521 thousand cubic feet in April, 1938. Production during the four months ending April aggregated 15,102,911 thousand cubic feet or 6.8 per cent above the output a year ago.

Imports of mixed gas (natural and artificial) into Canada in April amounted to 9,959 thousand cubic feet valued at \$5,975 as against 12,292 thousand cubic feet worth \$7,734 imported in March.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February	4,114,943	4,010,772	3,821,554
March	3,722,181	3,175,266	3,186,773
April	3,147,608	2,928,521	2,613,142
May		2,127,894	1,907,939
June		1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,916,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,990	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991
TOTAL - FOUR MONTHS ending APRIL	15,102,911	14,140,495	14,097,610

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during MARCH and APRIL, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ...	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ..	73	49	1,349	1,204	866	794	5,311	5,462	17,675	17,451
March	90	46	1,386	1,501	1,025	1,030	6,042	6,275	24,286	21,447
Sub-total.	263	150	4,301	4,072	2,878	2,681	18,111	17,387	61,643	56,405
April		114		1,863		1,068		8,916		26,143
May		396		2,808		1,967		12,728		30,891
June		481		3,099		2,461		14,147		32,711
July		494		3,264		2,720		15,269		35,755
August		569		3,703		3,095		16,772		38,424
September ..		495		3,171		2,711		14,735		33,993
October ...		429		2,873		2,291		13,847		31,804
November ..		341		2,579		1,817		12,391		28,072
December ..		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,861
			Manitoba	Saskatchewan	Alberta (b)		British Columbia		T O T A L	
January ...	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February ..	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,080	33,147
March	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	42,736	41,373
Sub-total.	4,647	4,526	3,689	2,566	9,141	11,462	11,220	10,678	115,893	109,927
April		2,686		4,006		5,217		4,383		54,396
May		3,379		9,170		8,103		5,037		74,479
June		3,923		8,248		7,320		5,379		77,769
July		4,129		7,174		6,018		5,824		80,647
August		4,901		8,449		8,341		6,308		90,562
September .		5,059		10,872		9,120		5,571		85,727
October ...		4,191		8,133		8,589		4,866		77,023
November ..		3,336		4,616		5,571		4,822		63,545
December ..		2,467		1,856		3,984		4,290		48,516
TOTAL		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - MARCH and APRIL, 1939.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
		MARCH	APRIL	MARCH	APRIL
<u>IMPORTS -</u>					
Nova Scotia	Imp. gal.	...	50	...	...
	\$	...	48	...	...
New Brunswick	Imp. gal.	5,695	4,205	...	...
	\$	840	636	...	...
Quebec	Imp. gal.	263,233	283,565	6,874	...
	\$	18,259	17,677	...	...
Ontario	Imp. gal.	772,329	643,065	507,797	27,635
	\$	50,491	41,411	...	...
Manitoba	Imp. gal.	47,038	26,845	136,309	74,386
	\$	4,356	2,262	...	...
Saskatchewan	Imp. gal.	68,654	99,563	20,256	20,286
	\$	5,235	7,864	...	...
Alberta	Imp. gal.	776,565	819,240	...	...
	\$	60,028	61,597	...	...
British Columbia .	Imp. gal.	483,727	262,839	1,622,755	895,662
	\$	55,704	31,033	...	...
<hr/>					
CANADA	Imp. gal.	2,417,241	2,139,372	2,293,991	1,017,699
	\$	194,913	162,548	148,476	70,335
<hr/>					
<u>EXPORTS -</u>					
		<u>MARCH</u>		<u>APRIL</u>	
	<u>Imp. gal.</u>		<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha		1,370	338	11,088	2,606

DEPARTMENT OF TRADE AND COMMERCE
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - MAY, 1939
and
GASOLINE SALES IN CANADA - APRIL, 1939.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada advanced to 713,450 barrels in May from the April total of 558,779 barrels and the May, 1938, total of 566,086 barrels, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Output during the first five months of the current year totalled 2,544,472 barrels or 6.8 per cent above the production a year ago.

Production from Alberta sources amounted to 690,066 barrels made up of 686,832 barrels from the Turner Valley field, 1,132 barrels from the Red Coulee field, 779 barrels from the Wainwright field and 1,323 barrels from the Moose Dome and Steveston fields. The following wells were completed in Alberta during May, according to provincial government records -

East Crest #4 on May 9th at 8,040 feet.
York #2 on May 24th at 8,027 feet.
Okalta #8 on May 28th at 7,121 feet.

Canada exported petroleum and its products to a value of \$132,019 in May; in the preceding month the exports were worth \$15,461.

Petroleum, asphalt and their products imported into Canada in May were appraised at \$5,379,836 compared with the April valuation of \$2,151,949. Importations of crude petroleum rose to 128,368,301 imperial gallons from the April receipts of 45,640,730 imperial gallons; in May, a year ago, 133,389,819 imperial gallons were imported. The crude petroleum imports during the month under review consisted of 89,721,301 imperial gallons from the United States, 26,611,000 imperial gallons from Colombia, and 12,036,000 imperial gallons from Venezuela.

Table 1 - . PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	531,564	457,408	141,135
February	356,218	413,158	154,025
March	384,461	480,803	176,721
April	558,779	464,316	188,069
May	713,450	566,086	192,936
June		537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		886,111	303,983
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b) 6,959,333	2,996,033
TOTAL - FIVE MONTHS ending MAY	2,544,472	2,381,771	852,886

(a) Compiled from monthly reports and subject to revision.
(b) Total includes the output in the Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	FIVE MONTHS ending				
	APRIL	MAY	MAY	MAY	
	1939(a)	1939(a)	1938(a)	1939(a)	1938(a)
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,275	3,758	3,728	5,205	7,233
ONTARIO	14,015	19,626	15,639	83,168	67,063
ALBERTA -					
Turner Valley - production from lime-					
stone oil wells	514,823	658,941)		2,275,051)	
Turner Valley - production from lime-			540,919		2,284,197
stone gas wells	26,012	27,126)		160,871)	
Turner Valley - shallow crude	759	765	891	3,699	3,651
Red Coulee - light crude	1,061	1,132	1,153	5,663	5,878
Wainwright-Ribstone - heavy crude ...	686	779	1,641	5,424	7,776
Taber - heavy crude .....	...	...	2,115	3,720	5,973
Moose Dome-Lloydminster-Steveville					
fields - heavy crude	148	1,323	...	1,671	...
TOTAL ALBERTA (b)	543,489	690,066	546,719	2,456,099	2,307,475
CANADA	558,779	713,450	566,086	2,544,472	2,381,771

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING APRIL and MAY, and the FIRST FIVE MONTHS OF 1939.

	APRIL	MAY	Five Months ending MAY
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	11,587,000	3,827,000	60,447,000
New Brunswick .....	...	...	...
Quebec .....	...	74,708,000	74,708,000
Ontario	19,384,000	34,708,000	124,245,493
Manitoba	695,986	1,243,168	3,224,244
Saskatchewan	283,432	625,057	2,026,489
Alberta	72,312	482,076	1,671,340
British Columbia ..	13,618,000	12,775,000	76,903,715
TOTAL	45,640,730	128,368,301	343,226,281

NATURAL GAS - The Canadian output of natural gas in May was recorded at 2,120,534 thousand cubic feet; in April, 3,147,608 thousand cubic feet were produced while in May, 1938, the output was 2,127,894 thousand cubic feet. During the first five months of 1939 Canada produced 17,223,445 thousand cubic feet; this represented an increase of 5.9 per cent over the output a year ago.

Mixed gas (natural and artificial) imports in May amounted to 8,799 thousand cubic feet worth \$5,649; in April, 9,959 thousand cubic feet valued at \$5,975 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February	4,114,943	4,010,772	3,821,554
March	3,722,181	3,175,266	3,186,773
April	3,147,608	2,928,521	2,613,142
May	2,120,534	2,127,894	1,907,939
June		1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,916,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,990	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991
TOTAL - FIVE MONTHS ending MAY	17,223,445	16,268,389	16,005,549

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during APRIL and MAY, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ...	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ..	73	49	1,349	1,204	866	794	5,311	5,462	17,675	17,451
March	90	46	1,386	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April	107	114	1,687	1,863	986	1,068	6,525	8,916	19,857	26,143
Sub-total.	370	264	5,988	5,935	3,864	3,749	24,636	26,303	81,500	82,548
May		396		2,808		1,967		12,728		30,891
June		481		3,099		2,461		14,147		32,711
July		494		3,264		2,720		15,269		35,755
August		569		3,703		3,095		16,772		38,424
September .		495		3,171		2,711		14,735		33,993
October ...		429		2,873		2,291		13,847		31,804
November ..		341		2,579		1,817		12,391		28,072
December ..		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ...	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February ..	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,080	33,147
March	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	42,736	41,373
April	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,296	54,396
Sub-total.	7,256	7,212	9,253	6,572	15,677	16,679	15,645	15,061	164,189	164,323
May		3,379		9,170		8,103		5,037		74,479
June		3,923		8,248		7,320		5,379		77,769
July		4,129		7,174		6,018		5,824		80,647
August		4,901		8,449		8,341		6,308		90,562
September .		5,059		10,872		9,120		5,571		85,727
October ...		4,191		8,133		8,589		4,866		77,023
November ..		3,336		4,616		5,571		4,822		63,545
December ..		2,467		1,856		3,984		4,290		48,516
TOTAL		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - APRIL and MAY, 1939.

	Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
	APRIL	MAY	APRIL	MAY
<u>IMPORTS -</u>				
Prince Edward Island . Imp. gal.	...	90	...	...
\$	...	10	...	...
Nova Scotia Imp. gal.	50	16,824	...	...
\$	48	4,845	...	...
New Brunswick Imp. gal.	4,205	2,975	...	...
\$	636	471	...	...
Quebec Imp. gal.	283,565	588,935	...	2,540,991
\$	17,677	38,368	...	...
Ontario Imp. gal.	643,065	4,224,184	27,365	54,454
\$	41,411	279,248	...	...
Manitoba Imp. gal.	26,845	35,305	74,386	188,475
\$	2,262	3,225	...	...
Saskatchewan Imp. gal.	99,563	244,936	20,286	40,679
\$	7,884	18,842	...	...
Alberta Imp. gal.	819,240	1,484,929	...	...
\$	61,597	111,186	...	...
British Columbia Imp. gal.	262,839	430,993	895,662	1,598,810
\$	31,033	51,254	...	...
<hr/>				
CANADA Imp. gal.	2,139,372	7,029,171	1,017,699	4,423,409
\$	162,548	507,449	70,335	252,615

	<u>APRIL</u>		<u>MAY</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
<u>EXPORTS -</u>				
Gasoline and naphtha	11,088	2,606	236,438	24,900

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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - JUNE, 1939

and

GASOLINE SALES IN CANADA - MAY, 1939.

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline and amounted to 821,308 barrels in June compared with 713,947 barrels in the preceding month 537,654 barrels in June, 1938, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the six months ending June, Canada produced 3,371,238 barrels; in the corresponding months of 1938 the output totalled 2,919,425 barrels.

Alberta's production in June was recorded at 798,170 barrels and consisted of 794,997 barrels from the Turner Valley field, 1,094 barrels from the Red Coulee field, 1,644 barrels from the Wainwright-Ribstone field and 435 barrels from the Moose Dome and Steeveville fields. According to the provincial government records the following wells were completed in Alberta during June:

Ventures #1 on June 17th at 7,807 feet.
Harris #2 on June 20th at 7,565 feet.
British Colonial #1 on June 24th at 8,364 feet.

Exports of crude petroleum from Canada in June were valued at \$60,518 or 54.2 per cent below the previous month's total.

Imports of petroleum, asphalt and their products into Canada in June were worth \$6,405,668; the May receipts were valued at \$5,379,836. Crude petroleum importations rose to 155,901,890 imperial gallons from the May total of 128,368,301 imperial gallons. The June imports of crude petroleum were obtained from the following countries: the United States, 110,388,890 imperial gallons; Colombia, 39,520,000 imperial gallons and Venezuela, 5,993,000 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	Barrels	Barrels	Barrels
January	533,166	457,408	141,135
February	358,176	413,158	154,025
March	385,273	480,803	176,721
April	559,368	464,316	188,069
May	713,947	566,086	192,936
June	821,308	537,654	209,727
July		693,332	244,931
August		817,706	291,641
September		886,111	303,983
October		685,088	342,557
November		445,514	341,627
December		489,303	408,681
TOTAL - CALENDAR YEAR		(b) 6,959,333	2,996,033
TOTAL - SIX MONTHS ending JUNE	3,371,238	2,919,425	1,062,613

(a) Compiled from monthly reports and subject to revision.

(b) Total includes the output in the Northwest Territories.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	MAY 1939(a) Barrels	JUNE 1939(a) Barrels	JUNE 1938(a) Barrels	SIX MONTHS ENDING JUNE	
				1939(a) Barrels	1938(a) Barrels
NEW BRUNSWICK	3,758	2,898	1,624	8,103	8,857
ONTARIO	19,626	17,818	14,135	100,986	81,198
ALBERTA -					
Turner Valley - production from lime- stone oil wells	658,941	765,048)		3,040,099)	
Turner Valley - production from lime- stone gas wells	27,126	29,278)	515,879	190,149)	2,800,076
Turner Valley - shallow crude	765	671	824	4,370	4,475
Red Coulee - light crude	1,132	1,094	1,077	6,757	6,955
Wainwright-Ribstone - heavy crude	779	1,644	917	7,068	8,693
Taber - heavy crude .....	...	...	2,095	3,720	8,068
Moose Dome-Lloydminster-Steveville fields - heavy crude	1,323	435	1,103	2,106	1,103
TOTAL ALBERTA (b)	690,066	798,170	521,895	3,254,269	2,829,370
CANADA (c).....	713,947	821,308	537,654	3,371,238	2,919,425

(a) Compiled from monthly reports and subject to revision.

(b) Total well output. (c) 1939 totals include production from the Northwest Territories.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING MAY and JUNE, and the FIRST SIX MONTHS OF 1939.

	MAY	JUNE	Six Months ending JUNE
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	3,827,000	15,885,000	76,332,000
New Brunswick .....	...	...	...
Quebec	74,708,000	81,866,000	156,574,000
Ontario	34,708,000	41,934,000	166,179,493
Manitoba	1,243,168	1,029,815	4,254,059
Saskatchewan	625,057	501,565	2,528,054
Alberta	482,076	474,510	2,145,850
British Columbia ..	12,775,000	14,211,000	91,114,715
TOTAL	128,368,301	155,901,890	499,128,171

NATURAL GAS - Natural gas production in Canada during June was recorded at 2,106,482 thousand cubic feet; in the preceding month, 2,120,534 thousand cubic feet were produced while in June, 1938, the output was 1,717,143 thousand cubic feet. An increase of 7.5 per cent was shown in the Canadian production during the first six months of the current year compared with the total for the corresponding period of 1938; the outputs were 19,329,927 thousand cubic feet and 17,985,532 thousand cubic feet, respectively.

Imports of mixed gas (natural and artificial) amounted to 8,244 thousand cubic feet, worth \$5,460; during the preceding month, 8,799 thousand cubic feet at \$5,649 were imported. Importations during the six months ending June totalled 61,455 thousand cubic feet valued at \$39,132.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938(a)	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,025,936	4,476,141
February	4,114,943	4,010,772	3,821,554
March	3,722,181	3,175,266	3,186,773
April	3,147,608	2,928,521	2,613,142
May	2,120,534	2,127,894	1,907,939
June	2,106,482	1,717,143	1,495,852
July		1,583,803	1,407,809
August		1,758,586	1,428,900
September		1,916,529	1,833,745
October		2,503,641	2,554,787
November		3,354,385	3,347,444
December		4,056,990	4,306,905
TOTAL - CALENDAR YEAR		33,159,466	32,380,991
TOTAL - SIX MONTHS ending JUNE	19,329,927	17,985,532	17,501,401

(a) Subject to revision.

(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during MAY and JUNE, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ...	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ..	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March	90	46	1,715	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April	107	114	1,688	1,863	986	1,068	7,093	8,916	19,857	26,143
May	431	396	2,863	2,808	1,883	1,967	12,703	12,728	32,074	30,891
Sub-total.	801	660	9,156	8,743	5,747	5,716	38,304	39,031	113,574	113,439
June		481		3,099		2,461		14,147		32,711
July		494		3,264		2,720		15,269		35,755
August		569		3,703		3,095		16,772		38,424
September .		495		3,171		2,711		14,735		33,993
October ...		429		2,873		2,291		13,847		31,804
November ..		341		2,579		1,817		12,391		28,072
December ..		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,881

	Manitoba		Saskatchewan		Alberta (b)		British Columbia		T O T A L	
January ...	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February ..	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	43,065	41,373
April	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,865	54,396
May	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,854	74,479
Sub-total.	11,081	10,591	20,896	15,742	23,697	24,782	21,057	20,098	244,313	238,802
June		3,923		8,248		7,320		5,379		77,769
July		4,129		7,174		6,018		5,824		80,647
August ...		4,901		8,449		8,341		6,308		90,562
September.		5,059		10,872		9,120		5,571		85,727
October ..		4,191		8,133		8,589		4,866		77,023
November .		3,336		4,616		5,571		4,822		63,545
December .		2,467		1,856		3,984		4,290		48,516
TOTAL		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - MAY and JUNE, 1939.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
		MAY	JUNE	MAY	JUNE
<u>IMPORTS -</u>					
Prince Edward Island . Imp. gal.	90	...	...	...	...
\$	10	...	...	...	...
Nova Scotia Imp. gal.	16,824	...	...	...	...
\$	4,845	...	...	...	...
New Brunswick Imp. gal.	2,975	6,920	...	...	...
\$	471	1,027	...	...	...
Quebec Imp. gal.	588,935	4,882,754	2,540,991	...	...
\$	38,368	323,270	...	...	...
Ontario Imp. gal.	4,224,184	4,877,036	54,454	141,379	...
\$	279,248	318,028	...	...	...
Manitoba Imp. gal.	35,305	28,516	188,475	120,531	...
\$	3,225	2,611	...	...	...
Saskatchewan Imp. gal.	244,936	269,783	40,679	13,364	...
\$	18,842	20,862	...	...	...
Alberta Imp. gal.	1,484,929	1,040,630	...	...	...
\$	111,186	80,550	...	...	...
British Columbia Imp. gal.	430,993	472,482	1,598,810	1,097,518	...
\$	51,254	55,762	...	...	...
CANADA Imp. gal.	7,029,171	11,578,121	4,423,409	1,372,792	...
\$	507,449	802,110	252,615	90,808	...
<u>EXPORTS -</u>					
		<u>MAY</u>		<u>JUNE</u>	
		<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha	236,438	24,900	27,283	2,984	

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADADominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION IN CANADA - JULY, 1939

and

GASOLINE SALES IN CANADA - JUNE, 1939.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada set up a new high monthly record in July when 899,169 barrels were produced, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In June the output amounted to 821,308 barrels while in July, 1938, the production was 701,813 barrels. During the first seven months of the current year Canada produced 4,270,407 barrels compared with 3,623,291 barrels a year ago.

Production from Alberta sources totalled 877,005 barrels made up of 874,064 barrels from the Turner Valley field, 1,120 barrels from the Red Coulee field, 1,723 barrels from the Wainwright field, and 98 barrels from the Moose-Dome field. The following wells were completed in Alberta during July, according to the provincial government records:-

Anglo-Canadian #5 on July 2nd at 8,639 feet.
Winalta #1 on July 10th at 7,253 feet.
Calwin #1 on July 16th at 7,257 feet.
Royalite #40 on July 22nd at 7,880 feet.
Royalite #39 on July 23rd at 8,039 feet.
Anglo-Canadian #4 on July 25th at 8,303 feet.
Scottish #1 on July 28th at 9,001 feet.

Petroleum products to a value of \$112,919 were exported from Canada in July; in June the value of these exports was \$60,518.

Petroleum, asphalt and their products imported into Canada in July were appraised at \$5,598,351 compared with the June total of \$6,405,668. Receipts of crude petroleum totalled 140,097,993 imperial gallons or 10.1 per cent below the quantity imported in the preceding month. The July importations were obtained from the following countries - the United States, 110,237,993 imperial gallons; Colombia, 16,023,000 imperial gallons; Venezuela, 11,382,000 imperial gallons, and Trinidad and Tobago, 2,455,000 imperial gallons.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939.

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January	533,166	457,506	141,135
February	353,176	413,244	154,025
March	385,273	480,901	176,721
April	559,368	464,418	188,069
May	713,947	566,473	192,936
June	821,308	538,936	209,727
July	899,169	701,813	244,931
August		825,546	291,641
September		892,732	303,983
October		683,825	342,557
November		445,640	341,627
December		439,423	408,681
TOTAL - CALENDAR YEAR		6,865,457	2,996,033
TOTAL - SEVEN MONTHS ending JULY	4,270,407	3,623,291	1,307,544

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	SEVEN MONTHS ENDING				
	JUNE	JULY	JULY	JULY	
	1939(a)	1939(a)	1938'	1939(a)	1938'
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,898	2,684	1,867	10,787	10,724
ONTARIO	17,818	17,175	13,321	118,161	95,126
ALBERTA -					
Turner Valley - production from lime-					
stone oil wells	765,048	844,373)		(3,884,472)	
Turner Valley - production from lime-			673,098	(	3,473,174
stone gas wells	29,278	29,005)		(219,154)	
Turner Valley - shallow crude	671	686	712	5,056	5,187
Red Coulee - light crude	1,094	1,120	1,161	7,877	8,116
Wainwright-Ribstone - heavy crude	1,644	1,723	1,651	8,791	10,344
Taber - heavy crude .....	...	...	1,321	3,720	9,389
Moose Dome-Lloydminster-Steveville					
fields - heavy crude	435	98	300	2,204	1,403
TOTAL ALBERTA (b)	798,170	877,005	678,243	4,131,274	3,507,613
NORTHWEST TERRITORIES (b)	2,422	2,305	8,382	10,185	9,828
CANADA	821,308	899,169	701,813	4,270,407	3,623,291

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING JUNE and JULY, and the FIRST SEVEN MONTHS OF 1939.

	J U N E	J U L Y	SEVEN MONTHS ending JULY
	Imperial gallons	Imperial gallons	Imperial gallons
Nova Scotia	15,885,000	11,681,000	88,013,000
New Brunswick .....	...	...	...
Quebec	81,866,000	71,437,088	228,011,088
Ontario	41,934,000	35,850,000	202,029,493
Manitoba	1,029,815	996,570	5,250,629
Saskatchewan	501,565	396,152	2,924,206
Alberta	474,510	581,183	2,727,033
British Columbia	14,211,000	19,156,000	110,270,715
TOTAL	155,901,890	140,097,993	639,226,164

NATURAL GAS - The Canadian production of natural gas in July amounted to 1,755,544 thousand cubic feet compared with 2,106,482 thousand cubic feet in the preceding month and 1,595,755 thousand cubic feet in July, 1938. Production during the seven months ending July totalled 21,085,471 thousand cubic feet or 6.8 per cent above the output a year ago.

Customs' records show that Canada imported 11,238 thousand cubic feet of mixed gas worth \$7,122 in July; during the previous month, 8,244 thousand cubic feet at \$5,460 were imported. Receipts to the end of July aggregated 72,693 thousand cubic feet valued at \$46,254.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b), BY MONTHS, 1937-1939

Month	1939(a)	1938	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January	4,118,179	4,065,837	4,476,141
February	4,114,943	4,047,765	3,821,554
March	3,722,181	3,205,357	3,186,773
April	3,147,608	2,953,524	2,613,142
May	2,120,534	2,143,742	1,907,939
June	2,106,482	1,730,328	1,495,852
July	1,755,544	1,595,755	1,407,809
August		1,771,808	1,428,900
September		1,932,791	1,833,745
October		2,523,472	2,554,787
November		3,381,961	3,347,444
December		4,092,451	4,306,905
TOTAL - CALENDAR YEAR		33,444,791	32,330,991
TOTAL - SEVEN MONTHS ending JULY	21,085,471	19,742,308	18,900,210

(a) Subject to revision. (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during June and July, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

	P. E.	Nova	New							
Month	Island	Scotia	Brunswick	Quebec	Ontario					
	1939 1938	1939 1938	1939 1938	1939 1938	1939 1938					
January ...	100 55	1,566 1,367	987 857	6,758 5,650	19,682 17,507					
February ..	73 49	1,324 1,204	866 794	5,708 5,462	17,675 17,451					
March	90 46	1,715 1,501	1,025 1,030	6,042 6,275	24,286 21,447					
April	107 114	1,688 1,863	986 1,068	7,093 8,916	19,857 26,143					
May	431 396	2,863 2,808	1,883 1,967	12,635 12,728	32,074 30,891					
June	529 481	3,180 3,099	2,438 2,461	14,579 14,147	33,164 32,711					
Sub-total.	1,330 1,141	12,336 11,842	8,185 8,177	52,815 53,178	146,738 146,150					
July	494	3,264	2,720	15,269	35,755					
August	569	3,703	3,095	16,772	38,424					
September .	495	3,171	2,711	14,735	33,993					
October ...	429	2,873	2,291	13,847	31,804					
November ..	341	2,579	1,817	12,391	28,072					
December ..	160	2,054	1,187	8,835	23,683					
TOTAL	3,629	29,486	21,998	135,027	337,881					
	Manitoba	Saskatchewan	Alberta (a)	British Columbia	T O T A L					
January ...	1,826 1,542	1,825 1,022	3,585 3,926	3,748 3,481	40,077 35,407					
February ..	1,301 1,287	836 669	2,147 2,918	3,522 3,313	33,452 33,147					
March	1,520 1,697	1,028 875	3,409 4,618	3,950 3,884	43,065 41,373					
April	2,609 2,686	5,564 4,006	6,536 5,217	4,425 4,383	48,865 54,396					
May	3,825 3,379	11,643 9,170	8,020 8,103	5,412 5,037	78,786 74,479					
June	4,029 3,923	7,099 8,248	7,086 7,320	5,541 5,379	77,645 77,769					
Sub-total.	15,110 14,514	27,995 23,990	30,783 32,102	26,598 25,477	321,890 316,571					
July	4,129	7,174	6,018	5,824	80,647					
August	4,901	8,449	8,341	6,308	90,562					
September .	5,059	10,872	9,120	5,571	85,727					
October ...	4,191	8,133	8,589	4,866	77,023					
November ..	3,336	4,616	5,571	4,822	63,545					
December ..	2,467	1,856	3,984	4,290	48,516					
TOTAL	38,597	65,090	73,725	57,158	762,591					

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JUNE and JULY, 1939.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
		JUNE	JULY	JUNE	JULY
IMPORTS -					
Prince Edward Island	Imp. gal.	...	...	...	...
	\$
Nova Scotia	Imp. gal.	...	8,472	...	1,080,208
	\$	...	2,491	...	...
New Brunswick	Imp. gal.	6,920	6,325	...	...
	\$	1,027	1,003	...	...
Quebec	Imp. gal.	4,882,754	1,491,876	...	5,024,622
	\$	323,270	75,489	...	...
Ontario	Imp. gal.	4,877,036	2,752,756	141,379	60,523
	\$	318,028	174,164	...	...
Manitoba	Imp. gal.	28,516	13,223	120,531	99,860
	\$	2,611	1,327	...	...
Saskatchewan	Imp. gal.	269,783	237,446	13,364	13,367
	\$	20,862	17,969	...	...
Alberta	Imp. gal.	1,040,630	1,495,449	...	...
	\$	80,550	115,451	...	...
British Columbia ...	Imp. gal.	472,482	540,064	1,097,518	574,563
	\$	55,762	70,967	...	...
CANADA	Imp. gal.	11,578,121	6,545,611	1,372,792	6,853,143
	\$	802,110	458,861	90,808	334,612
		J U N E		J U L Y	
		Imp. gal.	\$	Imp. gal.	\$
EXPORTS -					
Gasoline and naphtha		27,283	2,984	414,634	42,545

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORTPETROLEUM and NATURAL GAS PRODUCTION IN CANADA - AUGUST, 1939andGASOLINE SALES IN CANADA - JULY, 1939.

CRUDE PETROLEUM - The Canadian production of crude petroleum and natural gasoline in August amounted to 795,844 barrels according to a report just issued by the D. B. S. at Ottawa. In July, 899,169 barrels were produced while in August, 1938, the output totalled 825,546 barrels. Production during the first eight months of 1939 aggregated 5,066,251 barrels compared with 4,448,837 barrels, a year ago.

Alberta operators reported an output of 767,984 barrels consisting of 764,475 barrels from the Turner Valley field, 1,052 barrels from the Red Coulee field and 2,457 barrels from the Wainwright field. According to the provincial government records the following wells were completed during the month:

Royalite #41 on August 2nd at 7,415 feet.
Extension #2 on August 21st at 8,254 feet.
Anglo-Canadian #6 on August 29th at 8,334 feet.

Exports of petroleum products from Canada in August were valued at \$54,851 as against the previous month's valuation of \$112,919.

Imports of petroleum, asphalt & their products into Canada were appraised at \$6,158,099 in August; this represented an increase of 10 per cent above the July total of \$5,598,351. Crude petroleum importations in August amounted to 166,240,279 imperial gallons made up of 125,465,279 imperial gallons from the United States, 24,613,000 imperial gallons from Venezuela and 16,162,000 imperial gallons from Colombia.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939.

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January.....	533,166	457,506	141,135
February.....	358,176	413,244	154,025
March.....	385,273	480,901	176,721
April.....	559,368	464,418	188,069
May.....	713,947	566,473	192,936
June.....	821,308	538,936	209,727
July.....	899,169	701,813	244,931
August.....	795,844	825,546	291,641
September.....		892,732	303,983
October.....		688,825	342,557
November.....		445,640	341,627
December.....		489,423	408,681
TOTAL - CALENDAR YEAR.....		6,965,457	2,996,033
TOTAL - EIGHT MONTHS ending AUGUST.....	5,066,251	4,448,837	1,599,185

(a) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	JULY	AUGUST	AUGUST	EIGHT MONTHS ENDING	
	1939(a)	1939(a)	1938	AUGUST 1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK.....	2,684	2,300	4,135	13,087	14,859
ONTARIO.....	17,175	20,545	14,657	138,706	109,783
ALBERTA -					
Turner Valley - production					
from lime-stone oil wells	844,373	738,174)		4,622,646)	
Turner Valley - production		)	793,872	)	4,267,046
from lime-stone gas wells	29,905	25,595)		244,749)	
Turner Valley - shallow crude	686	706	758	5,762	5,945
Red Coulee - light crude..	1,120	1,052	1,168	8,929	9,284
Wainwright-Ribstone -heavy crude	1,723	2,457	1,770	11,248	12,114
Taber - heavy crude.....	...	...	1,455	3,720	10,844
Moose Dome-Lloydminster-Steveville					
fields - heavy crude	98	...	...	2,204	1,403
TOTAL ALBERTA(b).....	877,005	767,984	799,023	4,899,253	4,306,636
NORTHWEST TERRITORIES (b).	2,305	5,015	7,731	15,200	17,559
CANADA.....	899,169	795,844	825,546	5,066,251	4,448,837

(a) Compiled from monthly reports and subject to revision.
 (b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING JULY AND AUGUST, and the FIRST EIGHT MONTHS OF 1939.

	J U L Y	A U G U S T	EIGHT MONTHS ending AUG.
	Imperial gal.	Imperial gal.	Imperial gallons.
Nova Scotia.....	11,681,000	17,238,000	105,251,000
New Brunswick.....	...	...	...
Quebec.....	71,437,088	85,886,976	313,898,064
Ontario.....	35,850,000	39,248,000	241,277,493
Manitoba.....	996,570	1,333,835	6,584,464
Saskatchewan.....	396,152	551,922	3,476,128
Alberta.....	581,183	536,546	3,263,579
British Columbia.....	19,156,000	21,445,000	131,715,715
TOTAL.....	140,097,993	166,240,279	805,466,443

NATURAL GAS - Natural gas production in Canada during August was recorded at 1,889,918 thousand cubic feet compared with the July total of 1,755,544 thousand cubic feet and the August, 1938 output of 1,771,808 thousand cubic feet. During the first eight months of the current year, Canada produced 22,975,389 thousand cubic feet or 6.8 per cent above the output in the corresponding period of 1938.

The Canadian imports of mixed gas (natural & artificial) amounted to 12,243 thousand cubic feet worth \$7,737 during the preceding month 11,238 thousand cubic feet valued at \$7,122 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA(b) , BY MONTHS, 1937-1939

Month	1939(a)	1938	1937
	M cu.ft.	M cu.ft.	M cu.ft.
January.....	4,118,179	4,065,837	4,476,141
February.....	4,114,943	4,047,765	3,821,554
March.....	3,722,181	3,205,357	3,186,773
April.....	3,147,608	2,953,524	2,613,142
May.....	2,120,534	2,143,742	1,907,939
June.....	2,106,482	1,730,328	1,495,852
July.....	1,755,544	1,595,755	1,407,809
August.....	1,889,918	1,771,808	1,428,900
September.....	....	1,932,791	1,833,745
October.....	....	2,523,472	2,554,787
November.....	....	3,381,961	3,347,444
December.....	....	4,092,451	4,306,905
TOTAL - CALENDAR YEAR.....		33,444,791	32,380,991
TOTAL - EIGHT MONTHS ending AUGUST	22,975,389	21,514,116	20,338,110

(a) Subject to revision. (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE- Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during July and August, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January.....	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February.....	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March.....	90	46	1,715	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April.....	107	114	1,688	1,863	986	1,063	7,093	8,916	19,857	26,143
May.....	431	396	2,863	2,808	1,883	1,967	12,635	12,728	32,074	30,891
June.....	529	481	3,180	3,099	2,438	2,461	14,579	14,147	33,164	32,711
July.....	529	494	3,488	3,264	2,884	2,720	16,131	15,269	36,599	35,755
Sub-total.	1,859	1,635	15,824	15,106	11,069	10,897	68,946	68,447	183,337	181,905
August.....		569		3,703		3,095		16,772		38,424
September...		495		3,171		2,711		14,735		33,993
October.....		429		2,873		2,291		13,847		31,804
November....		341		2,579		1,817		12,391		28,072
December....		160		2,054		1,187		8,835		23,683
TOTAL.....		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (a)		British Columbia		T O T A L	
January....	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February...	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March.....	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	43,065	41,373
April.....	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,865	54,396
May.....	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,786	74,479
June.....	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,645	77,769
July.....	4,567	4,129	9,359	7,174	7,604	6,018	6,073	5,824	87,234	80,647
Sub-total.	19,677	18,643	37,354	31,164	38,387	38,120	32,671	31,301	409,124	397,218
August.....		4,901		8,449		8,341		6,308		90,562
September...		5,059		10,872		9,120		5,571		85,727
October.....		4,191		8,133		8,589		4,866		77,023
November....		3,336		4,616		5,571		4,822		63,545
December....		2,467		1,856		3,984		4,290		48,516
TOTAL.....		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - JULY and AUGUST, 1939.

	Gasoline, lighter than .8236 specific gravity at 60° F. temperature		Natural casinghead compression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
	July	August	July	August
<u>IMPORTS -</u>				
Prince Edward Island Imp. gal.	...	...	...	...
\$
Nova Scotia.....Imp. Gal.	8,472	8,227	1,080,208	...
\$	2,491	2,369	...	...
New Brunswick.....Imp. gal.	6,325	7,350	...	...
\$	1,003	1,155	...	...
Quebec.....Imp. gal.	1,491,876	1,198,043	5,024,622	2,221,581
\$	75,489	74,939	...	...
Ontario.....Imp. gal.	2,752,756	2,731,423	60,523	100,906
\$	174,164	178,508	...	...
Manitoba.....Imp. gal.	13,223	33,250	99,860	126,509
\$	1,327	3,272	...	...
Saskatchewan.....Imp. gal.	237,446	314,859	13,367	21,682
\$	17,969	24,258	...	...
Alberta.....Imp. gal.	1,495,449	1,758,331	...	...
\$	115,451	135,536	...	...
British Columbia.....Imp. gal.	540,064	580,113	574,563	1,092,214
\$	70,967	71,197	...	...
CANADA.....Imp. gal.	6,545,611	6,631,596	6,853,143	3,562,892
\$	458,861	491,234	334,612	223,984
<u>EXPORTS -</u>				
	<u>J U L Y</u>		<u>A U G U S T</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha.....	414,634	42,545	31,761	, 4,953

26,006

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
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Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (HON.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - SEPTEMBER, 1939

and

GASOLINE SALES IN CANADA - AUGUST, 1939.

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during September amounted to 720,866 barrels compared with 795,844 barrels in the preceding month and 892,732 barrels in September, 1938 according to a report just issued by the Dominion Bureau of Statistics at Ottawa. An 8.3 per cent increase was recorded in the output during the first nine months of 1939; the total was 5,787,117 barrels as against 5,341,569 barrels in the corresponding period of 1938.

Production from Alberta sources in September amounted to 701,209 barrels, made up of 697,708 barrels from the Turner Valley field, 1,066 barrels from the Red Coulee field, 1,000 barrels from the Wainwright-Ribstone field and 1,435 barrels from the Moose-Dome and Del Bonita fields.

Canada exported petroleum and its products to a value of \$111,744; the previous month's exports were worth \$54,851.

Imports of petroleum, asphalt and their products into Canada in September were valued at \$5,901,699 or 4.2 per cent below the preceding month's import valuation. Receipts of crude petroleum in September consisted of 105,710,992 imperial gallons from the United States; 16,745,000 imperial gallons from Colombia and 9,516,000 imperial gallons from Venezuela.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939.

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January	535,166	457,506	141,135
February	358,176	413,244	154,025
March	385,273	480,901	176,721
April	559,368	464,418	188,069
May	713,947	566,473	192,936
June	821,308	538,936	209,727
July	899,169	701,813	244,931
August	795,844	825,546	291,641
September	720,866	892,732	303,983
October		688,825	342,557
November		445,640	341,627
December		489,423	408,681
TOTAL - CALENDAR YEAR		6,965,457	2,996,033
TOTAL - NINE MONTHS ending SEPTEMBER	5,787,117	5,341,569	1,903,168

(a) Compiled from monthly reports and subject to revision.

Table 2 -

PRODUCTION OF PETROLEUM IN CANADA

	AUGUST 1939(a)	SEPT. 1939(a)	SEPT. 1938	NINE MONTHS ENDING SEPTEMBER	
				1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,300	1,683	3,261	14,770	18,120
ONTARIO	20,545	16,161	15,023	154,867	124,806
ALBERTA -					
Turner Valley - production from limestone oil wells	738,174	668,962)		(5,291,608)	5,129,459
Turner Valley - production from limestone gas wells	25,595	28,054)	862,413	((
Turner Valley - shallow crude	706	692	816	6,454	6,761
Red Coulee - light crude	1,052	1,066	1,792	9,995	11,076
Wainwright-Ribstone-heavy crude	2,457	1,000	1,141	12,248	13,255
Taber - heavy crude .....	...	...	1,314	3,720	12,158
Moose Dome-Lloydminster-Steveville fields - heavy crude	...	1,435	463	3,639	1,866
TOTAL ALBERTA (b)	767,984	701,209	867,939	5,600,467	5,174,575
NORTHWEST TERRITORIES (b)	5,015	1,813	6,509	17,013	24,068
CANADA	795,844	720,866	892,732	5,787,117	5,341,569

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING AUGUST AND SEPTEMBER, and the FIRST NINE MONTHS OF 1939.

	AUGUST	SEPT.	NINE MONTHS ending SEPT.
	Imperial gal.	Imperial gal.	Imperial gallons.
Nova Scotia	17,238,000	3,564,000	108,815,000
New Brunswick .....	...	...	...
Quebec	85,886,976	73,905,098	387,803,162
Ontario	39,248,000	39,135,000	280,412,493
Manitoba	1,333,835	930,013	7,514,477
Saskatchewan	551,922	518,234	3,994,362
Alberta	536,546	664,647	3,928,226
British Columbia	21,445,000	13,255,000	144,970,715
TOTAL	166,240,279	131,971,992	937,438,435

NATURAL GAS - The Canadian production of natural gas in September rose to 2,099,093 thousand cubic feet from the previous month's total of 1,889,918 thousand cubic feet and the September, 1938 output of 1,932,791 thousand cubic feet. Production during the period, January to September, 1939, aggregated 25,074,482 thousand cubic feet; this represented an increase of 6.9 per cent over the output, a year ago.

Imports of mixed gas (natural and artificial) into Canada in September amounted to 12,622 thousand cubic feet valued at \$8,638 compared with 12,243 thousand cubic feet at \$7,737 imported in August.

Table 4 -

PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1937-1939.

Month	1939(a)	1938	1937
	M cu. ft.	M cu. ft.	M cu. ft.
January	4,118,179	4,065,837	4,476,141
February	4,114,943	4,047,765	3,821,554
March	3,722,181	3,205,357	3,186,773
April	3,147,608	2,953,524	2,613,142
May	2,120,534	2,143,742	1,907,939
June	2,106,482	1,730,328	1,495,852
July	1,755,544	1,595,755	1,407,809
August	1,889,918	1,771,808	1,428,900
September	2,099,093	1,932,791	1,833,745
October		2,523,472	2,554,787
November		3,381,961	3,347,444
December		4,092,451	4,306,905
TOTAL - CALENDAR YEAR		53,444,791	32,380,991
TOTAL - NINE MONTHS ending SEPTEMBER	25,074,482	23,446,907	22,171,855

(a) Subject to revision. (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In table 6 the imports into Canada and exports of gasoline during August and September, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ...	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ..	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March	90	46	1,715	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April	107	114	1,688	1,863	986	1,068	7,093	8,916	19,857	26,143
May	431	396	2,863	2,808	1,883	1,967	12,635	12,728	32,074	30,891
June	529	481	3,180	3,099	2,438	2,461	14,579	14,147	33,164	32,711
July	529	494	3,488	3,264	2,884	2,720	16,131	15,269	36,599	35,755
August	643	569	3,905	3,703	3,272	3,095	17,364	16,772	38,917	38,424
Sub-total .	2,502	2,204	19,729	18,809	14,341	13,992	86,310	85,219	222,254	220,329
September ..		495		3,171		2,711		14,735		33,993
October		429		2,873		2,291		13,847		31,804
November ...		341		2,579		1,817		12,391		28,072
December ...		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (a)		British Columbia		T O T A L	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January ..	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February .	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	43,065	41,373
April	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,865	54,396
May	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,786	74,479
June	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,645	77,769
July	4,567	4,129	9,359	7,174	7,604	6,018	6,073	5,824	87,234	80,647
August ...	5,177	4,901	12,452	8,449	8,815	8,341	6,571	6,308	97,116	90,562
Sub-total	24,854	23,544	49,806	39,613	47,202	46,461	39,242	37,609	506,240	487,780
September .		5,059		10,872		9,120		5,571		85,727
October ..		4,191		8,133		8,589		4,866		77,023
November .		3,336		4,616		5,571		4,822		63,545
December .		2,467		1,856		3,984		4,290		48,516
TOTAL ...		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - AUGUST and SEPTEMBER, 1939.

		Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
		AUGUST	SEPTEMBER	AUGUST	SEPTEMBER
<u>IMPORTS -</u>					
Prince Edward Island	Imp. gal.	...	...	...	...
	\$
Nova Scotia	Imp. gal.	8,227	33,380	...	...
	\$	2,369	11,842	...	...
New Brunswick	Imp. gal.	7,350	8,350	...	...
	\$	1,155	1,290	...	...
Quebec	Imp. gal.	1,198,043	3,548,201	2,221,581	...
	\$	74,939	192,921	...	...
Ontario	Imp. gal.	2,731,423	4,086,967	100,906	134,553
	\$	178,508	273,193	...	...
Manitoba	Imp. gal.	33,250	38,363	126,509	59,894
	\$	3,272	3,693	...	...
Saskatchewan	Imp. gal.	314,859	252,897	21,682	20,069
	\$	24,258	19,868	...	...
Alberta	Imp. gal.	1,758,331	1,994,719	...	...
	\$	135,536	161,228	...	...
British Columbia ..	Imp. gal.	580,113	481,289	1,092,214	569,597
	\$	71,197	67,106	...	...
CANADA	Imp. gal.	6,631,596	10,444,166	3,562,892	784,113
	\$	491,234	731,141	223,984	54,656
<u>EXPORTS -</u>					
		<u>AUGUST</u>		<u>SEPTEMBER</u>	
		<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
Gasoline and naphtha		31,761	4,953	492,288	50,799

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (HON.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - OCTOBER, 1939.

and

GASOLINE SALES IN CANADA - SEPTEMBER, 1939.

CRUDE PETROLEUM - The Canadian output of crude petroleum and natural gasoline rose to 816,257 barrels in October from the preceding month's total of 720,866 barrels and the October, 1938 production of 688,825 barrels, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first ten months of the current year aggregated 6,603,374 barrels or 9.5 per cent above the output, a year ago.

Alberta produced 796,147 barrels in October, made up of 793,250 barrels from the Turner Valley field, 1,076 barrels from the Red Coulee field 707 barrels from the Wainwright field and 1,114 barrels from the Moose Dome and Del Bonita fields. According to the provincial government records, the following wells were completed in the Turner Valley field during October:

Royal Canadian # 3 on October 2nd at 8,667 feet.
Royalite # 42 on October 5th at 8,491 feet.
Anglo-Canadian # 8 on October 19th at 7,785 feet.
Argus # 1 on October 19th at 7,384 feet.

Exports of petroleum and its products from Canada in October were valued at \$222,073 compared with the preceding month's export valuation of \$111,744.

Canada imported petroleum, asphalt and their products to a value of \$6,915,569 in October; during September, the imports of these products were worth \$5,901,699. Crude petroleum importations in October totalled 153,349,405 imperial gallons and consisted of 114,661,405 imperial gallons from the United States, 31,914,000 imperial gallons from Venezuela and 6,774,000 imperial gallons from Colombia.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939.

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January	533,166	457,506	141,135
February	358,176	413,244	154,025
March	385,273	480,901	176,721
April	559,368	464,418	188,069
May	713,947	566,473	192,936
June	821,308	538,936	209,727
July	899,169	701,813	244,931
August	795,844	825,546	291,641
September	720,866	892,732	303,983
October	816,257	688,825	342,557
November		445,640	341,627
December		489,423	408,681
TOTAL - CALENDAR YEAR		6,965,457	2,996,033
TOTAL - TEN MONTHS ending OCTOBER	6,603,374	6,030,394	2,245,725

(a) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	SEPTEMBER	OCTOBER	OCTOBER	TEN MONTHS ENDING	
	1939(a)	1939(a)	1938	1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,683	1,514	3,119	16,284	21,239
ONTARIO	16,161	18,596	14,624	173,463	139,430
ALBERTA -					
Turner Valley - production from limestone oil wells	668,962	760,597)		(6,052,205)	5,792,220
Turner Valley - production from limestone gas wells	28,054	32,030)	662,761	()	
Turner Valley - shallow crude	692	623	817	(304,833)	
Red Coulee - light crude ..	1,066	1,076	1,107	7,077	7,578
Wainwright-Ribstone-heavy crude	1,000	707	1,101	11,071	12,183
Taber - heavy crude .....	...	...	1,268	12,955	14,356
Moose Dome-Lloydminster-Steveville-Del Bonita fields - heavy crude	1,435	1,114	400	3,720	13,426
TOTAL ALBERTA (b)	701,209	796,147	667,454	4,753	2,266
NORTHWEST TERRITORIES (b) .	1,813	...	3,628	6,396,614	5,842,029
CANADA	720,866	816,257	688,825	17,013	27,696
				6,603,374	6,030,394

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING SEPTEMBER AND OCTOBER, and the FIRST TEN MONTHS OF 1939.

	SEPTEMBER	OCTOBER	TEN MONTHS ending
	Imperial gal.	Imperial gal.	OCTOBER Imperial gallons.
Nova Scotia	3,564,000	19,302,000	128,117,000
New Brunswick .....	...	...	...
Quebec	73,905,098	64,775,490	452,578,652
Ontario	39,135,000	46,819,000	327,231,493
Manitoba	930,013	1,040,239	8,554,716
Saskatchewan	519,234	308,622	4,302,984
Alberta	664,647	420,054	4,348,280
British Columbia	13,255,000	20,684,000	165,654,715
TOTAL	131,971,992	153,349,405	1,090,787,840

NATURAL GAS - Natural gas production in Canada during October amounted to 2,822,445 thousand cubic feet compared with 2,099,093 thousand cubic feet in September and, 2,523,472 thousand cubic feet in October, 1938. During the first ten months of the current year, 27,896,927 thousand cubic feet were produced; in the corresponding period of 1938 the output totalled 25,970,379 thousand cubic feet.

Mixed gas (natural and artificial) imported into Canada in October declined to 7,167 thousand cubic feet worth \$5,193 from the preceding month's total of 12,622 thousand cubic feet at \$8,638.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1937 - 1939.

Month	1939(a)	1938	1937
	M cu. ft.	M cu. ft.	M cu. ft.
January	4,118,179	4,065,837	4,476,141
February	4,114,943	4,047,765	3,821,554
March	3,722,181	3,205,357	3,186,773
April	3,147,608	2,953,524	2,613,142
May	2,120,534	2,143,742	1,907,939
June	2,106,482	1,730,328	1,495,852
July	1,755,544	1,595,755	1,407,809
August	1,889,918	1,771,808	1,428,900
September	2,099,093	1,932,791	1,833,745
October	2,822,445	2,523,472	2,554,787
November		3,381,961	3,347,444
December		4,092,451	4,306,905
TOTAL - CALENDAR YEAR		33,444,791	32,380,991
TOTAL - TEN MONTHS ending OCTOBER	27,896,927	25,970,379	24,726,642

(a) Subject to revision. (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In table 6 the imports into Canada and exports of gasoline during September and October, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939 (a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March	90	46	1,715	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April	107	114	1,688	1,863	986	1,068	7,093	8,916	19,857	26,143
May	431	396	2,863	2,808	1,883	1,967	12,635	12,728	32,074	30,891
June	529	481	3,180	3,099	2,438	2,431	14,579	14,147	33,164	32,711
July	529	494	3,488	3,264	2,884	2,720	16,131	15,269	35,599	35,755
August	643	569	3,905	3,703	3,272	3,095	17,364	16,772	38,917	38,424
September ...	537	495	3,388	3,171	2,845	2,711	16,545	14,735	36,211	33,993
Sub-total ..	3,039	2,699	23,117	21,980	17,186	16,703	102,855	99,954	258,465	254,322
October		429		2,873		2,291		13,847		31,804
November		341		2,579		1,817		12,791		28,072
December		160		2,054		1,187		8,835		23,683
TOTAL		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (a)		British Columbia		T O T A L	
January	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March	1,520	1,697	1,028	875	3,409	4,618	3,950	3,884	43,065	41,373
April	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,865	54,396
May	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,786	74,479
June	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,645	77,769
July	4,567	4,129	9,359	7,174	7,604	6,018	6,073	5,824	87,234	80,647
August	5,177	4,901	12,452	8,449	8,815	8,341	6,571	6,308	97,116	90,562
September ...	5,197	5,059	15,670	10,872	9,153	9,120	5,718	5,571	95,264	85,727
Sub-total ..	30,051	28,603	65,476	50,485	56,355	55,581	44,960	43,180	601,504	573,507
October		4,191		8,133		8,589		4,866		77,023
November		3,336		4,616		5,571		4,822		63,545
December		2,467		1,856		3,984		4,290		48,516
		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - SEPTEMBER and OCTOBER, 1939.

	Gasoline, lighter than .8236 specific gravity at 60° temperature		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature	
	SEPTEMBER	OCTOBER	SEPTEMBER	OCTOBER
IMPORTS -				
Prince Edward Island Imp. gal.	...	...	...	...
\$
Nova Scotia Imp. gal.	33,380	67	...	...
\$	11,842	72	...	...
New Brunswick Imp. gal.	8,350	8,330	...	...
\$	1,290	1,303	...	...
Quebec Imp. gal.	3,548,201	763,897	...	1,939,334
\$	192,921	68,056	...	...
Ontario Imp. gal.	4,086,967	3,829,169	134,553	1,337,222
\$	273,193	354,937	...	...
Manitoba Imp. gal.	38,363	53,353	59,894	113,888
\$	3,693	5,563	...	...
Saskatchewan Imp. gal.	252,897	122,117	20,069	27,038
\$	19,868	10,765	...	...
Alberta Imp. gal.	1,994,719	1,780,187	...	...
\$	161,228	153,118	...	...
British Columbia ... Imp. gal.	481,289	515,095	569,597	1,804,088
\$	67,106	68,291	...	...
<hr/>				
CANADA Imp. gal.	10,444,166	7,072,215	784,113	5,221,570
\$	731,141	662,105	54,656	344,086

	<u>S E P T E M B E R</u>		<u>O C T O B E R</u>	
	<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>
EXPORTS -				
Gasoline and naphtha	492,288	50,799	772,172	72,160

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MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - NOVEMBER, 1939

and

GASOLINE SALES IN CANADA - OCTOBER, 1939

CRUDE PETROLEUM - The Dominion Bureau of Statistics at Ottawa reports that the crude petroleum and natural gasoline production in Canada during November amounted to 731,209 barrels compared with 816,257 barrels in the preceding month and 445,640 barrels in November, 1938. During the eleven months ending November, the Canadian output totalled 7,334,583 barrels; this represented a 13.3 per cent increase over the production a year ago.

Alberta's output declined 10.5 per cent to 712,179 barrels, due principally to the seasonal decline in demand. The November output in this province included 709,175 barrels from the Turner Valley field, 849 barrels from the Red Coulee field, 834 barrels from the Wainwright-Ribstone field, and 1,321 barrels from the Taber, Moose Dome and Del Bonita fields. During the period, the provincial government granted licences for the drilling of seven new wells in this province. The Okalta 7 well in the Turner Valley field was completed on November 19 at a depth of 7,425 feet.

Petroleum and its products exported from Canada in November were valued at \$135,928 as against the previous month's export valuation of \$222,073.

Imports of petroleum, asphalt and their products into Canada in November were appraised at \$7,260,223 compared with the October valuation of \$6,915,569. Crude petroleum receipts totalled 144,622,251 imperial gallons; in October, 153,349,405 imperial gallons were received from outside sources.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January	533,166	457,506	141,135
February	358,176	413,244	154,025
March	385,273	480,901	176,721
April	559,368	464,418	188,069
May	713,947	566,473	192,936
June	821,308	538,936	209,727
July	899,169	701,813	244,931
August	795,844	825,546	291,641
September	720,866	892,732	303,983
October	816,257	688,825	342,557
November	731,209	445,640	341,627
December		489,423	408,681
TOTAL - CALENDAR YEAR		6,965,457	2,996,033
TOTAL - ELEVEN MONTHS ending NOVEMBER	7,334,583	6,476,034	2,587,352

(a) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	OCTOBER 1939(a)	NOVEMBER 1939(a)	NOVEMBER 1938	ELEVEN MONTHS ENDING NOVEMBER	
				1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	1,514	2,002	1,401	18,286	22,640
ONTARIO	18,596	17,028	17,003	190,491	156,433
ALBERTA -					
Turner Valley - production from limestone oil wells ...	760,597	675,808)		(6,728,013)	
Turner Valley - production from limestone gas wells ...	32,030	32,686)	421,693	(337,519)	6,213,913
Turner Valley - shallow crude	623	681	778	7,758	8,356
Red Coulee - light crude	1,076	849	1,098	11,920	13,281
Wainwright-Ribstone-heavy crude	707	834	2,323	13,789	16,679
Taber - heavy crude .....	...	600	1,344	4,320	14,770
Moose Dome-Lloydminster Stevenville-Del Bonita fields - heavy crude	1,114	721	-	5,474	2,266
TOTAL ALBERTA (b)	796,147	712,179	427,236	7,108,793	6,269,265
NORTHWEST TERRITORIES (b) .....	...	-	-	17,013	27,696
CANADA	816,257	731,209	445,640	7,334,583	6,476,034

(a) Compiled from monthly reports and subject to revision.

(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING OCTOBER AND NOVEMBER, and the FIRST ELEVEN MONTHS OF 1939

	OCTOBER	NOVEMBER	ELEVEN MONTHS ending NOVEMBER
	Imperial gal.	Imperial gal.	Imperial gallons
Nova Scotia	19,302,000	8,140,000	136,257,000
New Brunswick .....	...	-	-
Quebec	64,775,490	80,908,000	533,486,652
Ontario	46,819,000	40,777,030	368,008,523
Manitoba	1,040,239	1,002,826	9,557,542
Saskatchewan	308,622	244,424	4,547,408
Alberta	420,054	31,971	4,380,251
British Columbia	20,684,000	13,518,000	179,172,715
TOTAL	153,349,405	144,622,251	1,235,410,091

NATURAL GAS - Canadian producers reported an output of 3,482,027 thousand cubic feet of natural gas in November or 23.4 per cent above the previous month's total, and 3 per cent above the November, 1938 production. During the eleven months ending November, Canada produced 31,378,954 thousand cubic feet as against 29,352,340 thousand cubic feet a year ago.

Imports of mixed gas (natural and artificial) were recorded at 4,951 thousand cubic feet worth \$3,950; in October, 7,167 thousand cubic feet at \$5,193 were reported. Receipts during the period January to November aggregated 109,676 thousand cubic feet with a value of \$71,772.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1937 - 1939

Month	1939(a)	1938	1937
	M cu. ft.	M cu. ft.	M cu. ft.
January	4,118,179	4,065,837	4,476,141
February	4,114,943	4,047,765	3,821,554
March	3,722,181	3,205,357	3,186,773
April	3,147,608	2,953,524	2,613,142
May	2,120,534	2,143,742	1,907,939
June	2,106,482	1,730,328	1,495,852
July	1,755,544	1,595,755	1,407,809
August	1,889,918	1,771,808	1,428,900
September	2,099,093	1,932,791	1,833,745
October	2,822,445	2,523,472	2,554,787
November	3,482,027	3,381,961	3,347,444
December		4,092,451	4,306,905
TOTAL - CALENDAR YEAR		33,444,791	32,380,991
TOTAL - ELEVEN MONTHS ending NOVEMBER	31,378,954	29,352,340	28,074,086

(a) Subject to revision. (b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during October and November, 1939, are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February ...	73	49	1,324	1,204	863	794	5,708	5,462	17,675	17,451
March	90	46	1,715	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April	107	114	1,683	1,363	986	1,068	7,093	8,916	19,857	26,143
May	431	336	2,863	2,808	1,883	1,967	12,635	12,728	32,074	30,891
June	529	431	3,180	3,099	2,433	2,461	14,579	14,147	33,164	32,711
July	529	494	3,483	3,264	2,884	2,720	16,131	15,269	36,599	35,755
August	643	569	3,905	3,703	3,272	3,035	17,364	16,772	38,917	38,424
September ..	537	495	3,383	3,171	2,845	2,711	16,545	14,735	36,211	33,993
October	468	429	3,112	2,873	2,496	2,291	14,806	13,847	32,264	31,804
Sub-total.	3,507	3,128	26,229	24,853	19,682	18,994	117,661	113,801	290,729	286,126
November ...		343		2,579		1,817		12,391		28,072
December ...		160		2,054		1,187		8,835		23,633
TOTAL		3,629		29,486		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (a)		British Columbia		T O T A L	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January	1,826	1,542	1,825	1,022	3,585	3,926	3,748	3,481	40,077	35,407
February ...	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March	1,520	1,697	1,023	875	3,409	4,618	3,950	3,884	43,065	41,373
April	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,865	54,396
May	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,786	74,479
June	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,645	77,769
July	4,567	4,129	9,359	7,174	7,604	6,018	6,073	5,824	87,234	80,647
August	5,177	4,901	12,452	8,449	8,815	8,341	6,571	6,308	97,116	90,562
September ..	5,197	5,059	15,670	10,872	9,153	9,120	5,718	5,571	95,264	85,727
October	4,738	4,191	11,382	8,133	8,042	8,589	5,393	4,866	82,708	77,023
Sub-total.	34,789	32,794	76,865	58,618	64,397	64,170	50,353	48,046	684,212	650,530
November ...		3,336		4,616		5,571		4,822		63,545
December ...		2,467		1,856		3,984		4,290		48,516
TOTAL		38,597		65,090		73,725		57,158		762,591

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA and EXPORTS OF GASOLINE - OCTOBER and NOVEMBER, 1959

	Gasoline, lighter than .8236 specific gravity at 60° temperature (a)		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature (a)	
	OCTOBER	NOVEMBER	OCTOBER	NOVEMBER
<u>IMPORTS -</u>				
Prince Edward Island Imp. gal.	...	-	...	-
\$...	-	...	-
Nova Scotia Imp. gal.	67	1,447,335	...	-
\$	72	176,695	...	-
New Brunswick Imp. gal.	8,330	7,450	...	-
\$	1,303	1,186	...	-
Quebec Imp. gal.	763,897	647,028	1,939,334	2,457,059
\$	68,056	61,380	...	-
Ontario Imp. gal.	3,829,169	3,415,133	1,337,222	394,337
\$	354,937	315,561	...	-
Manitoba Imp. gal.	53,353	33,584	113,888	135,018
\$	5,563	3,556	...	-
Saskatchewan Imp. gal.	122,117	56,994	27,038	13,549
\$	10,765	5,133	...	-
Alberta Imp. gal.	1,780,187	941,835	...	-
\$	153,118	82,412	...	-
British Columbia ... Imp. gal.	515,095	1,506,276	1,804,088	1,368,217
\$	68,291	172,847	...	-
CANADA Imp. gal.	7,072,215	8,055,635	5,221,570	4,368,180
\$	662,105	818,770	344,086	324,736

<u>OCTOBER</u>		<u>NOVEMBER</u>	
<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>

EXPORTS -

Gasoline and maphtha	772,172	72,160	592,900	58,117
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(a) The value of merchandise imported into Canada is the fair market value or price thereof when sold for home consumption in the principal markets of the country from which, and at the same time when, said merchandise was exported directly to Canada; but the value shall not be less than the price to jobbers and wholesalers generally, nor less than the actual cost of production at the time of shipment plus a reasonable advance for cost of selling, and profit.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

PETROLEUM and NATURAL GAS PRODUCTION IN CANADA - DECEMBER, 1939

and

GASOLINE SALES IN CANADA - NOVEMBER, 1939

CRUDE PETROLEUM - Crude petroleum and natural gasoline production in Canada during December totalled 502,920 barrels according to a report just issued by the Dominion Bureau of Statistics at Ottawa. In November, 731,209 barrels were produced while in December, 1938 the output was 489,423 barrels. Production during the calendar year 1939 aggregated 7,837,503 barrels compared with 6,965,457 barrels a year ago and 2,996,033 barrels in 1937.

Alberta produced 485,618 barrels in December, made up of 482,739 barrels from the Turner Valley field, 1,102 barrels from the Red Coulee field, 1,252 barrels from the Wainwright field and 525 barrels from other fields. The provincial government records show the following well completions during December:

Northwest Hudson's Bay #2 on December 2nd at 7,591 feet.
Royalite #45 on December 23rd at 7,486 feet.
Command #2 on December 29th at 8,184 feet.
Royalite #46 on December 30th at 7,994 feet.

Exports of petroleum and its products from Canada in December were valued at \$26,379; during the preceding month the exports were worth \$135,928. The total value of exportations of these commodities in 1939 was \$1,039,360 or 7.7 per cent below the 1938 valuation.

Petroleum, asphalt and their products imported into Canada in December were appraised at \$3,543,636 as against the November total of \$7,260,223. Receipts of crude petroleum in December were recorded at 62,909,075 imperial gallons; a year ago, 41,005,369 imperial gallons were imported. During the twelve months ending December, Canada imported 1,298,319,166 imperial gallons of crude petroleum.

Table 1 - PRODUCTION OF PETROLEUM IN CANADA, BY MONTHS, 1937-1939

Month	1939(a)	1938	1937
	Barrels	Barrels	Barrels
January	533,166	457,506	141,135
February	358,176	413,244	154,025
March	385,273	480,901	176,721
April	559,368	464,418	188,069
May	713,947	566,473	192,936
June	821,308	538,936	209,727
July	899,169	701,813	244,931
August	795,844	825,546	291,641
September	720,866	892,732	303,983
October	816,257	688,825	342,557
November	731,209	445,640	341,627
December	502,920	489,423	408,681
TOTAL - CALENDAR YEAR	7,837,503	6,965,457	2,996,033

(a) Compiled from monthly reports and subject to revision.

Table 2 - PRODUCTION OF PETROLEUM IN CANADA

	NOVEMBER	DECEMBER	DECEMBER	CALENDAR YEAR	
	1939(a)	1939(a)	1938	1939(a)	1938
	Barrels	Barrels	Barrels	Barrels	Barrels
NEW BRUNSWICK	2,002	1,815	441	20,101	23,081
ONTARIO	17,028	15,487	16,208	205,978	172,641
ALBERTA -					
Turner Valley - production from limestone oil wells ...	675,808	452,148	421,209	7,180,161)	6,681,883
Turner Valley - production from limestone gas wells ...	32,686	29,918	46,761	367,437)	
Turner Valley - shallow crude	681	673	836	8,431	9,192
Red Coulee - light crude	849	1,102	1,177	13,022	14,458
Wainwright-Ribstone-heavy crude	834	1,252	1,665	15,041	18,344
Taber - heavy crude	600)		(328)		(15,098)
Moose Dome-Lloydminster)		()		()
Steveville-Del Bonita	)	525	()	10,319	()
fields - heavy crude	721)		(798)		(3,064)
TOTAL ALBERTA (b)	712,179	485,618	472,774	7,594,411	6,742,039
NORTHWEST TERRITORIES (b) .....	...	...	...	17,013	27,696
CANADA	731,209	502,920	489,423	7,837,503	6,965,457

(a) Compiled from monthly reports and subject to revision.
(b) Total well output.

Table 3 - IMPORTS OF CRUDE PETROLEUM INTO CANADA DURING NOVEMBER AND DECEMBER, and the CALENDAR YEAR, 1939

	NOVEMBER	DECEMBER	CALENDAR YEAR
	Imperial gal.	Imperial gal.	Imperial gallons
Nova Scotia	8,140,000	7,039,000	143,296,000
New Brunswick .....	...	...	...
Quebec	80,908,000	9,925,000	543,411,652
Ontario	40,777,030	31,754,000	399,762,523
Manitoba	1,002,826	620,348	10,177,890
Saskatchewan	244,424	353,422	4,900,830
Alberta	31,971	59,305	4,439,556
British Columbia	13,518,000	13,158,000	192,330,715
TOTAL	144,622,251	62,909,075	1,298,319,166

NATURAL GAS - The Canadian output of natural gas in December amounted to 4,015,133 thousand cubic feet compared with 3,482,027 thousand cubic feet in the preceding month and 4,092,451 thousand cubic feet in December, 1938. During the calendar year 1939, Canada produced 35,394,087 thousand cubic feet or 5.8 per cent above the output a year ago.

Mixed gas (natural and artificial) imported into Canada in December totalled 4,720 thousand cubic feet valued at \$3,608, while during the calendar year 114,396 thousand cubic feet worth \$75,380 were imported.

Table 4 - PRODUCTION OF NATURAL GAS IN CANADA (b), BY MONTHS, 1937 - 1939

Month	1939(a)	1938	1937
	M cu. ft.	M cu. ft.	M cu. ft.
January	4,118,179	4,065,837	4,476,141
February	4,114,943	4,047,765	3,821,554
March	3,722,181	3,205,357	3,186,773
April	3,147,608	2,953,524	2,613,142
May	2,120,534	2,143,742	1,907,939
June	2,106,482	1,730,328	1,495,852
July	1,755,544	1,595,755	1,407,809
August	1,889,918	1,771,808	1,428,900
September	2,099,093	1,932,791	1,833,745
October	2,822,445	2,523,472	2,554,787
November	3,482,027	3,381,961	3,347,444
December	4,015,133	4,092,451	4,306,905
TOTAL - CALENDAR YEAR	35,394,087	33,444,791	32,380,991

(a) Subject to revision.
(b) Does not include Turner Valley gas used for repressuring or waste gas burned in the field.

GASOLINE - Table 5 records the monthly sales of gasoline in Canada during 1938 and 1939. In Table 6 the imports into Canada and exports of gasoline during November and December, 1939 are shown.

Table 5 - MONTHLY RETAIL SALES OF GASOLINE IN CANADA, 1938 and 1939(a)
(in thousands of gallons)

Month	P. E. Island		Nova Scotia		New Brunswick		Quebec		Ontario	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January..	100	55	1,566	1,367	987	857	6,758	5,650	19,682	17,507
February.	73	49	1,324	1,204	866	794	5,708	5,462	17,675	17,451
March ...	90	46	1,716	1,501	1,025	1,030	6,042	6,275	24,286	21,447
April ...	107	114	1,690	1,868	986	1,068	7,093	8,916	19,857	26,143
May	432	597	2,886	2,840	1,883	1,967	12,635	12,728	32,074	30,891
June	531	482	3,202	3,129	2,437	2,461	14,579	14,147	33,165	32,711
July	529	495	3,512	3,277	2,884	2,720	16,131	15,269	36,599	35,755
August ..	643	569	3,989	3,726	3,272	3,095	17,364	16,772	38,917	38,424
September	537	495	3,415	3,182	2,846	2,711	16,545	14,735	36,210	33,993
October..	468	429	3,112	2,887	2,496	2,291	14,806	13,847	32,264	31,804
November.	404	341	2,856	2,594	2,030	1,817	12,200	12,391	28,895	28,072
Sub-total	3,914	3,472	29,268	27,575	21,712	20,811	129,861	126,192	319,624	314,198
December.		160		2,057		1,187		8,835		23,683
TOTAL ...		3,632		29,632		21,998		135,027		337,881
	Manitoba		Saskatchewan		Alberta (a)		British Columbia		T O T A L	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
January..	1,826	1,542	1,825	1,022	3,586	3,926	3,748	3,481	40,078	35,407
February.	1,301	1,287	836	669	2,147	2,918	3,522	3,313	33,452	33,147
March ...	1,520	1,697	1,028	875	3,409	4,618	3,950	3,384	43,066	41,373
April ...	2,609	2,686	5,564	4,006	6,536	5,217	4,425	4,383	48,867	54,401
May	3,825	3,379	11,643	9,170	8,020	8,103	5,412	5,037	78,810	74,512
June	4,029	3,923	7,099	8,248	7,086	7,320	5,541	5,379	77,669	77,800
July	4,567	4,129	9,359	7,174	7,604	6,018	6,074	5,823	87,259	80,660
August ..	5,177	4,901	12,452	8,449	8,815	8,341	6,571	6,308	97,200	90,585
September	5,197	5,059	15,670	10,872	9,153	9,120	5,717	5,571	95,290	85,738
October..	4,738	4,190	11,389	8,133	8,042	8,589	5,393	4,867	82,708	77,037
November.	3,732	3,336	6,579	4,616	6,229	5,571	4,917	4,322	67,842	63,560
Sub-total	38,521	36,129	83,444	63,234	70,627	69,741	55,270	52,868	752,241	714,220
December.		2,468		1,856		3,984		4,290		48,520
TOTAL ...		38,597		65,090		73,725		57,158		762,740

(a) Compiled in the Transportation Branch of the Dominion Bureau of Statistics from returns received from the gasoline tax departments of the Provincial Governments.

(b) Includes diesel oil to March 31, 1938.

Table 6 - IMPORTS INTO CANADA AND EXPORTS OF GASOLINE - NOVEMBER and DECEMBER, 1939

	Gasoline, lighter than .8236 specific gravity at 60° temperature (a)		Natural casinghead com- pression or absorption gasoline lighter than .6690 specific gravity at 60° temperature (a)	
	NOVEMBER	DECEMBER	NOVEMBER	DECEMBER
<u>IMPORTS -</u>				
Prince Edward Island ... Imp. gal.	...	...	...	...
\$
Nova Scotia Imp. gal.	1,447,335	...	...	...
\$	176,695	...	...	...
New Brunswick Imp. gal.	7,450	6,670	...	...
\$	1,186	1,026	...	...
Quebec Imp. gal.	647,028	724,509	2,457,059	2,577,267
\$	61,380	61,936	...	...
Ontario Imp. gal.	3,415,133	2,348,946	394,337	273,659
\$	315,561	196,236	...	...
Manitoba Imp. gal.	33,584	40,508	135,018	88,089
\$	3,556	4,099	...	...
Saskatchewan Imp. gal.	56,904	39,638	13,549	33,835
\$	5,133	3,234	...	...
Alberta Imp. gal.	941,835	1,010,880	...	...
\$	82,412	89,155	...	...
British Columbia Imp. gal.	1,506,276	371,241	1,368,217	1,128,365
\$	172,847	56,218	...	...
CANADA Imp. gal.	8,055,635	4,542,392	4,368,180	4,101,215
\$	818,770	411,904	324,736	312,374

<u>NOVEMBER</u>		<u>DECEMBER</u>	
<u>Imp. gal.</u>	<u>\$</u>	<u>Imp. gal.</u>	<u>\$</u>

<u>EXPORTS -</u>				
Gasoline and naphtha	592,900	58,117	7,952	1,181

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